

## General Multilayer Ceramic Chip Capacitors

### C0603C0G

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C0603C0G1E0R5C	0603/0201	C0G	25	0.5	50
C0603C0G1H0R5C	0603/0201	C0G	50	0.5	50
C0603C0G1E0R75C	0603/0201	C0G	25	0.75	33.3
C0603C0G1H0R75C	0603/0201	C0G	50	0.75	33.3
C0603C0G1E010C	0603/0201	C0G	25	1	25
C0603C0G1H010C	0603/0201	C0G	50	1	25
C0603C0G1E1R5C	0603/0201	C0G	25	1.5	16.7
C0603C0G1H1R5C	0603/0201	C0G	50	1.5	16.7
C0603C0G1E020C	0603/0201	C0G	25	2	12.5
C0603C0G1H020C	0603/0201	C0G	50	2	12.5
C0603C0G1E030C	0603/0201	C0G	25	3	8.3
C0603C0G1H030C	0603/0201	C0G	50	3	8.3
C0603C0G1E040C	0603/0201	C0G	25	4	6.3
C0603C0G1H040C	0603/0201	C0G	50	4	6.3
C0603C0G1E050C	0603/0201	C0G	25	5	5
C0603C0G1H050C	0603/0201	C0G	50	5	5
C0603C0G1E060D	0603/0201	C0G	25	6	8.3
C0603C0G1H060D	0603/0201	C0G	50	6	8.3
C0603C0G1E070D	0603/0201	C0G	25	7	7.1
C0603C0G1H070D	0603/0201	C0G	50	7	7.1
C0603C0G1E080D	0603/0201	C0G	25	8	6.3
C0603C0G1H080D	0603/0201	C0G	50	8	6.3
C0603C0G1E090D	0603/0201	C0G	25	9	5.6
C0603C0G1H090D	0603/0201	C0G	50	9	5.6
C0603C0G1E100D	0603/0201	C0G	25	10	5
C0603C0G1H100D	0603/0201	C0G	50	10	5
C0603C0G1E120J	0603/0201	C0G	25	12	5
C0603C0G1H120J	0603/0201	C0G	50	12	5
C0603C0G1E150J	0603/0201	C0G	25	15	5
C0603C0G1H150J	0603/0201	C0G	50	15	5
C0603C0G1E180J	0603/0201	C0G	25	18	5
C0603C0G1H180J	0603/0201	C0G	50	18	5
C0603C0G1E220J	0603/0201	C0G	25	22	5
C0603C0G1H220J	0603/0201	C0G	50	22	5
C0603C0G1E270J	0603/0201	C0G	25	27	5
C0603C0G1H270J	0603/0201	C0G	50	27	5
C0603C0G1E330J	0603/0201	C0G	25	33	5
C0603C0G1H330J	0603/0201	C0G	50	33	5
C0603C0G1E390J	0603/0201	C0G	25	39	5
C0603C0G1H390J	0603/0201	C0G	50	39	5
C0603C0G1E470J	0603/0201	C0G	25	47	5
C0603C0G1H470J	0603/0201	C0G	50	47	5
C0603C0G1E560J	0603/0201	C0G	25	56	5
C0603C0G1H560J	0603/0201	C0G	50	56	5
C0603C0G1E680J	0603/0201	C0G	25	68	5
C0603C0G1H680J	0603/0201	C0G	50	68	5
C0603C0G1E820J	0603/0201	C0G	25	82	5
C0603C0G1H820J	0603/0201	C0G	50	82	5
C0603C0G1E101J	0603/0201	C0G	25	100	5
C0603C0G1H101J	0603/0201	C0G	50	100	5

**C1005C0G**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C1005C0G1H101J	1005/0402	C0G	50	100	5
C1005C0G1H121J	1005/0402	C0G	50	120	5
C1005C0G1H151J	1005/0402	C0G	50	150	5
C1005C0G1H181J	1005/0402	C0G	50	180	5
C1005C0G1H221J	1005/0402	C0G	50	220	5
C1005C0G1H271J	1005/0402	C0G	50	270	5
C1005C0G1H331J	1005/0402	C0G	50	330	5
C1005C0G1H391J	1005/0402	C0G	50	390	5
C1005C0G1H471J	1005/0402	C0G	50	470	5
C1005C0G1E561J	1005/0402	C0G	25	560	5
C1005C0G1E681J	1005/0402	C0G	25	680	5
C1005C0G1E821J	1005/0402	C0G	25	820	5
C1005C0G1E102J	1005/0402	C0G	25	1000	5

**C1608C0G**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C1608C0G1H101J	1608/0603	C0G	50	100	5
C1608C0G1H121J	1608/0603	C0G	50	120	5
C1608C0G1H151J	1608/0603	C0G	50	150	5
C1608C0G1H181J	1608/0603	C0G	50	180	5
C1608C0G1H221J	1608/0603	C0G	50	220	5
C1608C0G1H271J	1608/0603	C0G	50	270	5
C1608C0G1H331J	1608/0603	C0G	50	330	5
C1608C0G1H391J	1608/0603	C0G	50	390	5
C1608C0G1H471J	1608/0603	C0G	50	470	5
C1608C0G1H561J	1608/0603	C0G	50	560	5
C1608C0G1H681J	1608/0603	C0G	50	680	5
C1608C0G1H821J	1608/0603	C0G	50	820	5
C1608C0G1H102J	1608/0603	C0G	50	1000	5
C1608C0G1H152J	1608/0603	C0G	50	1500	5
C1608C0G1H222J	1608/0603	C0G	50	2200	5
C1608C0G1H332J	1608/0603	C0G	50	3300	5
C1608C0G1E472J	1608/0603	C0G	25	4700	5
C1608C0G1E682J	1608/0603	C0G	25	6800	5
C1608C0G1E103J	1608/0603	C0G	25	10000	5

**C2012C0G**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C2012C0G1H332J	2012/0805	C0G	50	3300	5
C2012C0G1E472J	2012/0805	C0G	25	4700	5
C2012C0G1H472J	2012/0805	C0G	50	4700	5
C2012C0G1E682J	2012/0805	C0G	25	6800	5
C2012C0G1H682J	2012/0805	C0G	50	6800	5
C2012C0G1E103J	2012/0805	C0G	25	10000	5
C2012C0G1H103J	2012/0805	C0G	50	10000	5
C2012C0G1E153J	2012/0805	C0G	25	15000	5
C2012C0G1E223J	2012/0805	C0G	25	22000	5

**C3216C0G**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C3216C0G1H472J	3216/1206	C0G	50	4700	5
C3216C0G1H682J	3216/1206	C0G	50	6800	5
C3216C0G1E103J	3216/1206	C0G	25	10000	5
C3216C0G1H103J	3216/1206	C0G	50	10000	5
C3216C0G1E153J	3216/1206	C0G	25	15000	5
C3216C0G1H153J	3216/1206	C0G	50	15000	5
C3216C0G1E223J	3216/1206	C0G	25	22000	5
C3216C0G1H223J	3216/1206	C0G	50	22000	5
C3216C0G1E333J	3216/1206	C0G	25	33000	5
C3216C0G1H333J	3216/1206	C0G	50	33000	5
C3216C0G1E473J	3216/1206	C0G	25	47000	5
C3216C0G1E683J	3216/1206	C0G	25	68000	5

C3216C0G1E104J	3216/1206	C0G	25	100000	5
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### C3225C0G

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C3225C0G1H473J	3225/1210	C0G	50	47000	5
C3225C0G1H104J	3225/1210	C0G	50	100000	5

### C4532C0G

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C4532C0G1H473J	4532/1812	C0G	50	47000	5
C4532C0G1H683J	4532/1812	C0G	50	68000	5
C4532C0G1H104J	4532/1812	C0G	50	100000	5
C4532C0G1H154J	4532/1812	C0G	50	150000	5
C4532C0G1H224J	4532/1812	C0G	50	220000	5

### C0603CH

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C0603CH1E0R5C	0603/0201	CH	25	0.5	50
C0603CH1H0R5C	0603/0201	CH	50	0.5	50
C0603CH1ER75C	0603/0201	CH	25	0.75	33.3
C0603CH1HR75C	0603/0201	CH	50	0.75	33.3
C0603CH1E010C	0603/0201	CH	25	1	25
C0603CH1H010C	0603/0201	CH	50	1	25
C0603CH1E1R5C	0603/0201	CH	25	1.5	16.7
C0603CH1H1R5C	0603/0201	CH	50	1.5	16.7
C0603CH1E020C	0603/0201	CH	25	2	12.5
C0603CH1H020C	0603/0201	CH	50	2	12.5
C0603CH1E030C	0603/0201	CH	25	3	8.3
C0603CH1H030C	0603/0201	CH	50	3	8.3
C0603CH1E040C	0603/0201	CH	25	4	6.3
C0603CH1H040C	0603/0201	CH	50	4	6.3
C0603CH1E050C	0603/0201	CH	25	5	5
C0603CH1H050C	0603/0201	CH	50	5	5
C0603CH1E060D	0603/0201	CH	25	6	8.3
C0603CH1H060D	0603/0201	CH	50	6	8.3
C0603CH1E070D	0603/0201	CH	25	7	7.1
C0603CH1H070D	0603/0201	CH	50	7	7.1
C0603CH1E080D	0603/0201	CH	25	8	6.3
C0603CH1H080D	0603/0201	CH	50	8	6.3
C0603CH1E090D	0603/0201	CH	25	9	5.6
C0603CH1H090D	0603/0201	CH	50	9	5.6
C0603CH1E100D	0603/0201	CH	25	10	5
C0603CH1H100D	0603/0201	CH	50	10	5
C0603CH1E120J	0603/0201	CH	25	12	5
C0603CH1H120J	0603/0201	CH	50	12	5
C0603CH1E150J	0603/0201	CH	25	15	5
C0603CH1H150J	0603/0201	CH	50	15	5
C0603CH1E180J	0603/0201	CH	25	18	5
C0603CH1H180J	0603/0201	CH	50	18	5
C0603CH1E220J	0603/0201	CH	25	22	5
C0603CH1H220J	0603/0201	CH	50	22	5
C0603CH1E270J	0603/0201	CH	25	27	5
C0603CH1H270J	0603/0201	CH	50	27	5
C0603CH1E330J	0603/0201	CH	25	33	5
C0603CH1H330J	0603/0201	CH	50	33	5
C0603CH1E390J	0603/0201	CH	25	39	5
C0603CH1H390J	0603/0201	CH	50	39	5
C0603CH1E470J	0603/0201	CH	25	47	5
C0603CH1H470J	0603/0201	CH	50	47	5
C0603CH1E560J	0603/0201	CH	25	56	5
C0603CH1H560J	0603/0201	CH	50	56	5
C0603CH1E680J	0603/0201	CH	25	68	5
C0603CH1H680J	0603/0201	CH	50	68	5
C0603CH1E820J	0603/0201	CH	25	82	5

C0603CH1H820J	0603/0201	CH	50	82	5
C0603CH1E101J	0603/0201	CH	25	100	5
C0603CH1H101J	0603/0201	CH	50	100	5

### C1005CH

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C1005CH1H101J	1005/0402	CH	50	100	5
C1005CH1H121J	1005/0402	CH	50	120	5
C1005CH1H151J	1005/0402	CH	50	150	5
C1005CH1H181J	1005/0402	CH	50	180	5
C1005CH1H221J	1005/0402	CH	50	220	5
C1005CH1H271J	1005/0402	CH	50	270	5
C1005CH1H331J	1005/0402	CH	50	330	5
C1005CH1H391J	1005/0402	CH	50	390	5
C1005CH1H471J	1005/0402	CH	50	470	5
C1005CH1E561J	1005/0402	CH	25	560	5
C1005CH1E681J	1005/0402	CH	25	680	5
C1005CH1E821J	1005/0402	CH	25	820	5
C1005CH1E102J	1005/0402	CH	25	1000	5

### C2012CH

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C2012CH1H332J	2012/0805	CH	50	3300	5
C2012CH1E472J	2012/0805	CH	25	4700	5
C2012CH1H472J	2012/0805	CH	50	4700	5
C2012CH1E682J	2012/0805	CH	25	6800	5
C2012CH1H682J	2012/0805	CH	50	6800	5
C2012CH1E103J	2012/0805	CH	25	10000	5
C2012CH1H103J	2012/0805	CH	50	10000	5
C2012CH1E153J	2012/0805	CH	25	15000	5
C2012CH1E223J	2012/0805	CH	25	22000	5

### C3216CH

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C3216CH1H472J	3216/1206	CH	50	4700	5
C3216CH1H682J	3216/1206	CH	50	6800	5
C3216CH1E103J	3216/1206	CH	25	10000	5
C3216CH1H103J	3216/1206	CH	50	10000	5
C3216CH1E153J	3216/1206	CH	25	15000	5
C3216CH1H153J	3216/1206	CH	50	15000	5
C3216CH1E223J	3216/1206	CH	25	22000	5
C3216CH1H223J	3216/1206	CH	50	22000	5
C3216CH1E333J	3216/1206	CH	25	33000	5
C3216CH1H333J	3216/1206	CH	50	33000	5
C3216CH1E473J	3216/1206	CH	25	47000	5
C3216CH1E683J	3216/1206	CH	25	68000	5
C3216CH1E104J	3216/1206	CH	25	100000	5

### C3225CH

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C3225CH1H473J	3225/1210	CH	50	47000	5
C3225CH1H104J	3225/1210	CH	50	100000	5

### C4532CH

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C4532CH1H473J	4532/1812	CH	50	47000	5
C4532CH1H683J	4532/1812	CH	50	68000	5
C4532CH1H104J	4532/1812	CH	50	100000	5
C4532CH1H154J	4532/1812	CH	50	150000	5
C4532CH1H224J	4532/1812	CH	50	220000	5

**C1005SL**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C1005SL1A152J	1005/0402	SL	10	1500	5
C1005SL1A222J	1005/0402	SL	10	2200	5
C1005SL1A332J	1005/0402	SL	10	3300	5

**C1608SL**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C1608SL1A153J	1608/0603	SL	10	15000	5
C1608SL1A223J	1608/0603	SL	10	22000	5

**C2012SL**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C2012SL1A473J	2012/0805	SL	10	0.047	5
C2012SL1A683J	2012/0805	SL	10	0.068	5
C2012SL1A104J	2012/0805	SL	10	0.1	5

**C0603JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C0603JB1E101K	0603/0201	JB	25	100	10
C0603JB1H101K	0603/0201	JB	50	100	10
C0603JB1E151K	0603/0201	JB	25	150	10
C0603JB1H151K	0603/0201	JB	50	150	10
C0603JB1E221K	0603/0201	JB	25	220	10
C0603JB1H221K	0603/0201	JB	50	220	10
C0603JB1E331K	0603/0201	JB	25	330	10
C0603JB1H331K	0603/0201	JB	50	330	10
C0603JB1E471K	0603/0201	JB	25	470	10
C0603JB1H471K	0603/0201	JB	50	470	10
C0603JB1E681K	0603/0201	JB	25	680	10
C0603JB1E102K	0603/0201	JB	25	1000	10
C0603JB1E152K	0603/0201	JB	25	1500	10
C0603JB1E222K	0603/0201	JB	25	2200	10
C0603JB1E332K	0603/0201	JB	25	3300	10
C0603JB1C472K	0603/0201	JB	16	4700	10
C0603JB1A682K	0603/0201	JB	10	6800	10
C0603JB1A103K	0603/0201	JB	10	10000	10
C0603JB0J153K	0603/0201	JB	6.3	15000	10
C0603JB0J153M	0603/0201	JB	6.3	15000	20
C0603JB0J223K	0603/0201	JB	6.3	22000	10
C0603JB0J223M	0603/0201	JB	6.3	22000	20
C0603JB0J333K	0603/0201	JB	6.3	33000	10
C0603JB0J333M	0603/0201	JB	6.3	33000	20
C0603JB0J473K	0603/0201	JB	6.3	47000	10
C0603JB0J473M	0603/0201	JB	6.3	47000	20
C0603JB0J683K	0603/0201	JB	6.3	68000	10
C0603JB0J683M	0603/0201	JB	6.3	68000	20
C0603JB0J104K	0603/0201	JB	6.3	100000	10
C0603JB0J104M	0603/0201	JB	6.3	100000	20

**C1005JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1005JB1H221K	1005/0402	JB	50	0.0002	10
C1005JB1H331K	1005/0402	JB	50	0.0003	10
C1005JB1H471K	1005/0402	JB	50	0.0005	10
C1005JB1H681K	1005/0402	JB	50	0.0007	10
C1005JB1H102K	1005/0402	JB	50	0.001	10
C1005JB1H152K	1005/0402	JB	50	0.0015	10
C1005JB1H222K	1005/0402	JB	50	0.0022	10
C1005JB1H332K	1005/0402	JB	50	0.0033	10
C1005JB1H472K	1005/0402	JB	50	0.0047	10
C1005JB1H682K	1005/0402	JB	50	0.0068	10
C1005JB1E103K	1005/0402	JB	25	0.01	10
C1005JB1E103M	1005/0402	JB	25	0.01	20
C1005JB1E153K	1005/0402	JB	25	0.015	10
C1005JB1E153M	1005/0402	JB	25	0.015	20
C1005JB1E223K	1005/0402	JB	25	0.022	10
C1005JB1E223M	1005/0402	JB	25	0.022	20
C1005JB1E333K	1005/0402	JB	25	0.033	10
C1005JB1E333M	1005/0402	JB	25	0.033	20
C1005JB1E473K	1005/0402	JB	25	0.047	10
C1005JB1E473M	1005/0402	JB	25	0.047	20
C1005JB1C683K	1005/0402	JB	16	0.068	10
C1005JB1C683M	1005/0402	JB	16	0.068	20
C1005JB1E683K	1005/0402	JB	25	0.068	10
C1005JB1E683M	1005/0402	JB	25	0.068	20
C1005JB1C104K	1005/0402	JB	16	0.1	10
C1005JB1C104M	1005/0402	JB	16	0.1	20
C1005JB1E104K	1005/0402	JB	25	0.1	10
C1005JB1E104M	1005/0402	JB	25	0.1	20
C1005JB1C154K	1005/0402	JB	16	0.15	10
C1005JB1C154M	1005/0402	JB	16	0.15	20
C1005JB0J224K	1005/0402	JB	6.3	0.22	10
C1005JB0J224M	1005/0402	JB	6.3	0.22	20
C1005JB1C224K	1005/0402	JB	16	0.22	10
C1005JB1C224M	1005/0402	JB	16	0.22	20
C1005JB0J334K	1005/0402	JB	6.3	0.33	10
C1005JB0J334M	1005/0402	JB	6.3	0.33	20
C1005JB1A334K	1005/0402	JB	10	0.33	10
C1005JB1A334M	1005/0402	JB	10	0.33	20
C1005JB0J474K	1005/0402	JB	6.3	0.47	10
C1005JB0J474M	1005/0402	JB	6.3	0.47	20
C1005JB1A474K	1005/0402	JB	10	0.47	10
C1005JB1A474M	1005/0402	JB	10	0.47	20
C1005JB1A684K	1005/0402	JB	10	0.68	10
C1005JB1A684M	1005/0402	JB	10	0.68	20
C1005JB0J105K	1005/0402	JB	6.3	1	10
C1005JB0J105M	1005/0402	JB	6.3	1	20
C1005JB1A105K	1005/0402	JB	10	1	10
C1005JB1A105M	1005/0402	JB	10	1	20

**C1608JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1608JB1H103K	1608/0603	JB	50	0.01	10
C1608JB1H153K	1608/0603	JB	50	0.015	10
C1608JB1H223K	1608/0603	JB	50	0.022	10
C1608JB1H333K	1608/0603	JB	50	0.033	10
C1608JB1H473K	1608/0603	JB	50	0.047	10
C1608JB1H683K	1608/0603	JB	50	0.068	10
C1608JB1H104K	1608/0603	JB	50	0.1	10
C1608JB1H104M	1608/0603	JB	50	0.1	20
C1608JB1E154K	1608/0603	JB	25	0.15	10
C1608JB1E154M	1608/0603	JB	25	0.15	20
C1608JB1E224K	1608/0603	JB	25	0.22	10
C1608JB1E224M	1608/0603	JB	25	0.22	20
C1608JB1A334K	1608/0603	JB	10	0.33	10
C1608JB1A334M	1608/0603	JB	10	0.33	20
C1608JB1E334K	1608/0603	JB	25	0.33	10
C1608JB1E334M	1608/0603	JB	25	0.33	20
C1608JB1A474K	1608/0603	JB	10	0.47	10
C1608JB1A474M	1608/0603	JB	10	0.47	20
C1608JB1C474K	1608/0603	JB	16	0.47	10
C1608JB1C474M	1608/0603	JB	16	0.47	20
C1608JB1E474K	1608/0603	JB	25	0.47	10
C1608JB1E474M	1608/0603	JB	25	0.47	20
C1608JB1C684K	1608/0603	JB	16	0.68	10
C1608JB1C684M	1608/0603	JB	16	0.68	20
C1608JB1E684K	1608/0603	JB	25	0.68	10
C1608JB1E684M	1608/0603	JB	25	0.68	20
C1608JB1A105K	1608/0603	JB	10	1	10
C1608JB1A105M	1608/0603	JB	10	1	20
C1608JB1C105K	1608/0603	JB	16	1	10
C1608JB1C105M	1608/0603	JB	16	1	20
C1608JB1E105K	1608/0603	JB	25	1	10
C1608JB1E105M	1608/0603	JB	25	1	20
C1608JB1C155K	1608/0603	JB	16	1.5	10
C1608JB1C155M	1608/0603	JB	16	1.5	20
C1608JB0J225K	1608/0603	JB	6.3	2.2	10
C1608JB0J225M	1608/0603	JB	6.3	2.2	20
C1608JB1C225K	1608/0603	JB	16	2.2	10
C1608JB1C225M	1608/0603	JB	16	2.2	20
C1608JB0J335K	1608/0603	JB	6.3	3.3	10
C1608JB0J335M	1608/0603	JB	6.3	3.3	20
C1608JB1A335K	1608/0603	JB	10	3.3	10
C1608JB1A335M	1608/0603	JB	10	3.3	20
C1608JB0J475K	1608/0603	JB	6.3	4.7	10
C1608JB0J475M	1608/0603	JB	6.3	4.7	20
C1608JB1A475K	1608/0603	JB	10	4.7	10
C1608JB1A475M	1608/0603	JB	10	4.7	20
C1608JB0G685K	1608/0603	JB	4	6.8	10
C1608JB0G685M	1608/0603	JB	4	6.8	20
C1608JB0J685K	1608/0603	JB	6.3	6.8	10
C1608JB0J685M	1608/0603	JB	6.3	6.8	20
C1608JB0G106M	1608/0603	JB	4	10	20
C1608JB0J106M	1608/0603	JB	6.3	10	20

**C2012JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C2012JB1H154K	2012/0805	JB	50	0.15	10
C2012JB1H154M	2012/0805	JB	50	0.15	20
C2012JB1H224K	2012/0805	JB	50	0.22	10
C2012JB1H224M	2012/0805	JB	50	0.22	20
C2012JB1H334K	2012/0805	JB	50	0.33	10
C2012JB1H334M	2012/0805	JB	50	0.33	20
C2012JB1E474K	2012/0805	JB	25	0.47	10
C2012JB1E474M	2012/0805	JB	25	0.47	20
C2012JB1E684K	2012/0805	JB	25	0.68	10
C2012JB1E684M	2012/0805	JB	25	0.68	20
C2012JB1A105K	2012/0805	JB	10	1	10
C2012JB1A105M	2012/0805	JB	10	1	20
C2012JB1C105K	2012/0805	JB	16	1	10
C2012JB1C105M	2012/0805	JB	16	1	20
C2012JB1E105K	2012/0805	JB	25	1	10
C2012JB1E105M	2012/0805	JB	25	1	20
C2012JB1C155K	2012/0805	JB	16	1.5	10
C2012JB1C155M	2012/0805	JB	16	1.5	20
C2012JB1E155K	2012/0805	JB	25	1.5	10
C2012JB1E155M	2012/0805	JB	25	1.5	20
C2012JB1C225K	2012/0805	JB	16	2.2	10
C2012JB1C225M	2012/0805	JB	16	2.2	20
C2012JB1E225K	2012/0805	JB	25	2.2	10
C2012JB1E225M	2012/0805	JB	25	2.2	20
C2012JB1A335K	2012/0805	JB	10	3.3	10
C2012JB1A335M	2012/0805	JB	10	3.3	20
C2012JB1C335K	2012/0805	JB	16	3.3	10
C2012JB1C335M	2012/0805	JB	16	3.3	20
C2012JB1A475K	2012/0805	JB	10	4.7	10
C2012JB1A475M	2012/0805	JB	10	4.7	20
C2012JB1C475K	2012/0805	JB	16	4.7	10
C2012JB1C475M	2012/0805	JB	16	4.7	20
C2012JB1A685K	2012/0805	JB	10	6.8	10
C2012JB1A685M	2012/0805	JB	10	6.8	20
C2012JB0J106K	2012/0805	JB	6.3	10	10
C2012JB0J106M	2012/0805	JB	6.3	10	20
C2012JB1A106K	2012/0805	JB	10	10	10
C2012JB1A106M	2012/0805	JB	10	10	20
C2012JB0J226M	2012/0805	JB	6.3	22	20

**C3216JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C3216JB1E474K	3216/1206	JB	25	0.47	10
C3216JB1E474M	3216/1206	JB	25	0.47	20
C3216JB1H474K	3216/1206	JB	50	0.47	10
C3216JB1H474M	3216/1206	JB	50	0.47	20
C3216JB1H684K	3216/1206	JB	50	0.68	10
C3216JB1H684M	3216/1206	JB	50	0.68	20
C3216JB1C105K	3216/1206	JB	16	1	10
C3216JB1C105M	3216/1206	JB	16	1	20
C3216JB1E105K	3216/1206	JB	25	1	10
C3216JB1E105M	3216/1206	JB	25	1	20
C3216JB1H105K	3216/1206	JB	50	1	10
C3216JB1H105M	3216/1206	JB	50	1	20
C3216JB1E155K	3216/1206	JB	25	1.5	10
C3216JB1E155M	3216/1206	JB	25	1.5	20
C3216JB1A225K	3216/1206	JB	10	2.2	10
C3216JB1A225M	3216/1206	JB	10	2.2	20
C3216JB1E225K	3216/1206	JB	25	2.2	10
C3216JB1E225M	3216/1206	JB	25	2.2	20
C3216JB1C335K	3216/1206	JB	16	3.3	10
C3216JB1C335M	3216/1206	JB	16	3.3	20
C3216JB1E335K	3216/1206	JB	25	3.3	10
C3216JB1E335M	3216/1206	JB	25	3.3	20
C3216JB1C475K	3216/1206	JB	16	4.7	10
C3216JB1C475M	3216/1206	JB	16	4.7	20
C3216JB1E475K	3216/1206	JB	25	4.7	10
C3216JB1E475M	3216/1206	JB	25	4.7	20
C3216JB1C685K	3216/1206	JB	16	6.8	10
C3216JB1C685M	3216/1206	JB	16	6.8	20
C3216JB0J106K	3216/1206	JB	6.3	10	10
C3216JB0J106M	3216/1206	JB	6.3	10	20
C3216JB1C106K	3216/1206	JB	16	10	10
C3216JB1C106M	3216/1206	JB	16	10	20
C3216JB1E106K	3216/1206	JB	25	10	10
C3216JB1E106M	3216/1206	JB	25	10	20
C3216JB0J226M	3216/1206	JB	6.3	22	20
C3216JB0J476M	3216/1206	JB	6.3	47	20

**C3225JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C3225JB1H105K	3225/1210	JB	50	1	10
C3225JB1H105M	3225/1210	JB	50	1	20
C3225JB1E155K	3225/1210	JB	25	1.5	10
C3225JB1E155M	3225/1210	JB	25	1.5	20
C3225JB1H155K	3225/1210	JB	50	1.5	10
C3225JB1H155M	3225/1210	JB	50	1.5	20
C3225JB1E225K	3225/1210	JB	25	2.2	10
C3225JB1E225M	3225/1210	JB	25	2.2	20
C3225JB1H225K	3225/1210	JB	50	2.2	10
C3225JB1H225M	3225/1210	JB	50	2.2	20
C3225JB1E335K	3225/1210	JB	25	3.3	10
C3225JB1E335M	3225/1210	JB	25	3.3	20
C3225JB1H335K	3225/1210	JB	50	3.3	10
C3225JB1H335M	3225/1210	JB	50	3.3	20
C3225JB1E475K	3225/1210	JB	25	4.7	10
C3225JB1E475M	3225/1210	JB	25	4.7	20
C3225JB1E685K	3225/1210	JB	25	6.8	10
C3225JB1E685M	3225/1210	JB	25	6.8	20
C3225JB1E106K	3225/1210	JB	25	10	10
C3225JB1E106M	3225/1210	JB	25	10	20
C3225JB1C226M	3225/1210	JB	16	22	20
C3225JB0J107M	3225/1210	JB	6.3	100	20

**C4532JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C4532JB1H225K	4532/1812	JB	50	2.2	10
C4532JB1H225M	4532/1812	JB	50	2.2	20
C4532JB1H475K	4532/1812	JB	50	4.7	10
C4532JB1H475M	4532/1812	JB	50	4.7	20
C4532JB1H685K	4532/1812	JB	50	6.8	10
C4532JB1H685M	4532/1812	JB	50	6.8	20
C4532JB1E106K	4532/1812	JB	25	10	10
C4532JB1E106M	4532/1812	JB	25	10	20
C4532JB1E156M	4532/1812	JB	25	15	20
C4532JB1E226M	4532/1812	JB	25	22	20
C4532JB1C336M	4532/1812	JB	16	33	20

**C5750JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C5750JB1E156M	5750/2220	JB	25	15	20

**C0603JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[%]
C0603JF1C103Z	0603/0201	JF	16	10000	+80, -20

**C1005JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C1005JF1C104Z	1005/0402	JF	16	0.1	+80, -20
C1005JF1E104Z	1005/0402	JF	25	0.1	+80, -20
C1005JF1A224Z	1005/0402	JF	10	0.22	+80, -20
C1005JF1E224Z	1005/0402	JF	25	0.22	+80, -20
C1005JF1A474Z	1005/0402	JF	10	0.47	+80, -20
C1005JF0J105Z	1005/0402	JF	6.3	1	+80, -20

**C1608JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C1608JF1H104Z	1608/0603	JF	50	0.1	+80, -20
C1608JF1H224Z	1608/0603	JF	50	0.22	+80, -20
C1608JF1E474Z	1608/0603	JF	25	0.47	+80, -20
C1608JF1C105Z	1608/0603	JF	16	1	+80, -20
C1608JF1E105Z	1608/0603	JF	25	1	+80, -20
C1608JF1C225Z	1608/0603	JF	16	2.2	+80, -20
C1608JF0J475Z	1608/0603	JF	6.3	4.7	+80, -20
C1608JF0J106Z	1608/0603	JF	6.3	10	+80, -20

**C2012JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C2012JF1H474Z	2012/0805	JF	50	0.47	+80, -20
C2012JF1E105Z	2012/0805	JF	25	1	+80, -20
C2012JF1H105Z	2012/0805	JF	50	1	+80, -20
C2012JF1A225Z	2012/0805	JF	10	2.2	+80, -20
C2012JF1C225Z	2012/0805	JF	16	2.2	+80, -20
C2012JF1E225Z	2012/0805	JF	25	2.2	+80, -20
C2012JF1H225Z	2012/0805	JF	50	2.2	+80, -20
C2012JF1C475Z	2012/0805	JF	16	4.7	+80, -20
C2012JF1E475Z	2012/0805	JF	25	4.7	+80, -20
C2012JF0J106Z	2012/0805	JF	6.3	10	+80, -20
C2012JF1A106Z	2012/0805	JF	10	10	+80, -20
C2012JF1C106Z	2012/0805	JF	16	10	+80, -20

**C3216JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C3216JF1H225Z	3216/1206	JF	50	2.2	+80, -20
C3216JF1C475Z	3216/1206	JF	16	4.7	+80, -20
C3216JF1E475Z	3216/1206	JF	25	4.7	+80, -20
C3216JF1H475Z	3216/1206	JF	50	4.7	+80, -20
C3216JF1E106Z	3216/1206	JF	25	10	+80, -20
C3216JF0J226Z	3216/1206	JF	6.3	22	+80, -20
C3216JF1A226Z	3216/1206	JF	10	22	+80, -20
C3216JF1C226Z	3216/1206	JF	16	22	+80, -20
C3216JF0J476Z	3216/1206	JF	6.3	47	+80, -20

**C3225JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C3225JF1E106Z	3225/1210	JF	25	10	+80, -20
C3225JF1H106Z	3225/1210	JF	50	10	+80, -20
C3225JF1A226Z	3225/1210	JF	10	22	+80, -20
C3225JF1C226Z	3225/1210	JF	16	22	+80, -20
C3225JF1E226Z	3225/1210	JF	25	22	+80, -20
C3225JF1C476Z	3225/1210	JF	16	47	+80, -20
C3225JF0J107Z	3225/1210	JF	6.3	100	+80, -20

**C4532JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C4532JF1H106Z	4532/1812	JF	50	10	+80, -20
C4532JF1E226Z	4532/1812	JF	25	22	+80, -20
C4532JF1C476Z	4532/1812	JF	16	47	+80, -20
C4532JF1A107Z	4532/1812	JF	10	100	+80, -20

**C5750JF**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C5750JF1H226Z	5750/2220	JF	50	22	+80, -20
C5750JF1E476Z	5750/2220	JF	25	47	+80, -20
C5750JF1C107Z	5750/2220	JF	16	100	+80, -20

**C0603X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C0603X5R1E101K	0603/0201	X5R	25	100	10
C0603X5R1H101K	0603/0201	X5R	50	100	10
C0603X5R1E151K	0603/0201	X5R	25	150	10
C0603X5R1H151K	0603/0201	X5R	50	150	10
C0603X5R1E221K	0603/0201	X5R	25	220	10
C0603X5R1H221K	0603/0201	X5R	50	220	10
C0603X5R1E331K	0603/0201	X5R	25	330	10
C0603X5R1H331K	0603/0201	X5R	50	330	10
C0603X5R1E471K	0603/0201	X5R	25	470	10
C0603X5R1H471K	0603/0201	X5R	50	470	10
C0603X5R1E681K	0603/0201	X5R	25	680	10
C0603X5R1E102K	0603/0201	X5R	25	1000	10
C0603X5R1E152K	0603/0201	X5R	25	1500	10
C0603X5R1E222K	0603/0201	X5R	25	2200	10
C0603X5R1E332K	0603/0201	X5R	25	3300	10
C0603X5R1C472K	0603/0201	X5R	16	4700	10
C0603X5R1A682K	0603/0201	X5R	10	6800	10
C0603X5R1A103K	0603/0201	X5R	10	10000	10
C0603X5R0J153K	0603/0201	X5R	6.3	15000	10
C0603X5R0J153M	0603/0201	X5R	6.3	15000	20
C0603X5R0J223K	0603/0201	X5R	6.3	22000	10
C0603X5R0J223M	0603/0201	X5R	6.3	22000	20
C0603X5R0J333K	0603/0201	X5R	6.3	33000	10
C0603X5R0J333M	0603/0201	X5R	6.3	33000	20
C0603X5R0J473K	0603/0201	X5R	6.3	47000	10
C0603X5R0J473M	0603/0201	X5R	6.3	47000	20
C0603X5R0J683K	0603/0201	X5R	6.3	68000	10
C0603X5R0J683M	0603/0201	X5R	6.3	68000	20
C0603X5R0J104K	0603/0201	X5R	6.3	100000	10
C0603X5R0J104M	0603/0201	X5R	6.3	100000	20

**C1005X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1005X5R1H221K	1005/0402	X5R	50	0.0002	10
C1005X5R1H331K	1005/0402	X5R	50	0.0003	10
C1005X5R1H471K	1005/0402	X5R	50	0.0005	10
C1005X5R1H681K	1005/0402	X5R	50	0.0007	10
C1005X5R1H102K	1005/0402	X5R	50	0.001	10
C1005X5R1H152K	1005/0402	X5R	50	0.0015	10
C1005X5R1H222K	1005/0402	X5R	50	0.0022	10
C1005X5R1H332K	1005/0402	X5R	50	0.0033	10
C1005X5R1H472K	1005/0402	X5R	50	0.0047	10
C1005X5R1H682K	1005/0402	X5R	50	0.0068	10
C1005X5R1E103K	1005/0402	X5R	25	0.01	10
C1005X5R1E103M	1005/0402	X5R	25	0.01	20
C1005X5R1E153K	1005/0402	X5R	25	0.015	10
C1005X5R1E153M	1005/0402	X5R	25	0.015	20
C1005X5R1E223K	1005/0402	X5R	25	0.022	10
C1005X5R1E223M	1005/0402	X5R	25	0.022	20
C1005X5R1E333K	1005/0402	X5R	25	0.033	10
C1005X5R1E333M	1005/0402	X5R	25	0.033	20
C1005X5R1E473K	1005/0402	X5R	25	0.047	10
C1005X5R1E473M	1005/0402	X5R	25	0.047	20
C1005X5R1C683K	1005/0402	X5R	16	0.068	10
C1005X5R1C683M	1005/0402	X5R	16	0.068	20
C1005X5R1E683K	1005/0402	X5R	25	0.068	10
C1005X5R1E683M	1005/0402	X5R	25	0.068	20
C1005X5R1C104K	1005/0402	X5R	16	0.1	10
C1005X5R1C104M	1005/0402	X5R	16	0.1	20
C1005X5R1E104K	1005/0402	X5R	25	0.1	10
C1005X5R1E104M	1005/0402	X5R	25	0.1	20
C1005X5R1C154K	1005/0402	X5R	16	0.15	10
C1005X5R1C154M	1005/0402	X5R	16	0.15	20
C1005X5R0J224K	1005/0402	X5R	6.3	0.22	10
C1005X5R0J224M	1005/0402	X5R	6.3	0.22	20
C1005X5R1C224K	1005/0402	X5R	16	0.22	10
C1005X5R1C224M	1005/0402	X5R	16	0.22	20
C1005X5R0J334K	1005/0402	X5R	6.3	0.33	10
C1005X5R0J334M	1005/0402	X5R	6.3	0.33	20
C1005X5R1A334K	1005/0402	X5R	10	0.33	10
C1005X5R1A334M	1005/0402	X5R	10	0.33	20
C1005X5R0J474K	1005/0402	X5R	6.3	0.47	10
C1005X5R0J474M	1005/0402	X5R	6.3	0.47	20
C1005X5R1A474K	1005/0402	X5R	10	0.47	10
C1005X5R1A474M	1005/0402	X5R	10	0.47	20
C1005X5R1A684K	1005/0402	X5R	10	0.68	10
C1005X5R1A684M	1005/0402	X5R	10	0.68	20
C1005X5R0J105K	1005/0402	X5R	6.3	1	10
C1005X5R0J105M	1005/0402	X5R	6.3	1	20
C1005X5R1A105K	1005/0402	X5R	10	1	10
C1005X5R1A105M	1005/0402	X5R	10	1	20

**C1608X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1608X5R1H103K	1608/0603	X5R	50	0.01	10
C1608X5R1H153K	1608/0603	X5R	50	0.015	10
C1608X5R1H223K	1608/0603	X5R	50	0.022	10
C1608X5R1H333K	1608/0603	X5R	50	0.033	10
C1608X5R1H473K	1608/0603	X5R	50	0.047	10
C1608X5R1H683K	1608/0603	X5R	50	0.068	10
C1608X5R1H104K	1608/0603	X5R	50	0.1	10
C1608X5R1H104M	1608/0603	X5R	50	0.1	20
C1608X5R1E154K	1608/0603	X5R	25	0.15	10
C1608X5R1E154M	1608/0603	X5R	25	0.15	20
C1608X5R1E224K	1608/0603	X5R	25	0.22	10
C1608X5R1E224M	1608/0603	X5R	25	0.22	20
C1608X5R1A334K	1608/0603	X5R	10	0.33	10
C1608X5R1A334M	1608/0603	X5R	10	0.33	20
C1608X5R1E334K	1608/0603	X5R	25	0.33	10
C1608X5R1E334M	1608/0603	X5R	25	0.33	20
C1608X5R1A474K	1608/0603	X5R	10	0.47	10
C1608X5R1A474M	1608/0603	X5R	10	0.47	20
C1608X5R1C474K	1608/0603	X5R	16	0.47	10
C1608X5R1C474M	1608/0603	X5R	16	0.47	20
C1608X5R1E474K	1608/0603	X5R	25	0.47	10
C1608X5R1E474M	1608/0603	X5R	25	0.47	20
C1608X5R1C684K	1608/0603	X5R	16	0.68	10
C1608X5R1C684M	1608/0603	X5R	16	0.68	20
C1608X5R1E684K	1608/0603	X5R	25	0.68	10
C1608X5R1E684M	1608/0603	X5R	25	0.68	20
C1608X5R1A105K	1608/0603	X5R	10	1	10
C1608X5R1A105M	1608/0603	X5R	10	1	20
C1608X5R1C105K	1608/0603	X5R	16	1	10
C1608X5R1C105M	1608/0603	X5R	16	1	20
C1608X5R1E105K	1608/0603	X5R	25	1	10
C1608X5R1E105M	1608/0603	X5R	25	1	20
C1608X5R1C155K	1608/0603	X5R	16	1.5	10
C1608X5R1C155M	1608/0603	X5R	16	1.5	20
C1608X5R0J225K	1608/0603	X5R	6.3	2.2	10
C1608X5R0J225M	1608/0603	X5R	6.3	2.2	20
C1608X5R1C225K	1608/0603	X5R	16	2.2	10
C1608X5R1C225M	1608/0603	X5R	16	2.2	20
C1608X5R0J335K	1608/0603	X5R	6.3	3.3	10
C1608X5R0J335M	1608/0603	X5R	6.3	3.3	20
C1608X5R1A335K	1608/0603	X5R	10	3.3	10
C1608X5R1A335M	1608/0603	X5R	10	3.3	20
C1608X5R0J475K	1608/0603	X5R	6.3	4.7	10
C1608X5R0J475M	1608/0603	X5R	6.3	4.7	20
C1608X5R1A475K	1608/0603	X5R	10	4.7	10
C1608X5R1A475M	1608/0603	X5R	10	4.7	20
C1608X5R0G685K	1608/0603	X5R	4	6.8	10
C1608X5R0G685M	1608/0603	X5R	4	6.8	20
C1608X5R0J685K	1608/0603	X5R	6.3	6.8	10
C1608X5R0J685M	1608/0603	X5R	6.3	6.8	20
C1608X5R0G106M	1608/0603	X5R	4	10	20
C1608X5R0J106M	1608/0603	X5R	6.3	10	20

**C2012X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C2012X5R1H154K	2012/0805	X5R	50	0.15	10
C2012X5R1H154M	2012/0805	X5R	50	0.15	20
C2012X5R1H224K	2012/0805	X5R	50	0.22	10
C2012X5R1H224M	2012/0805	X5R	50	0.22	20
C2012X5R1H334K	2012/0805	X5R	50	0.33	10
C2012X5R1H334M	2012/0805	X5R	50	0.33	20
C2012X5R1E474K	2012/0805	X5R	25	0.47	10
C2012X5R1E474M	2012/0805	X5R	25	0.47	20
C2012X5R1E684K	2012/0805	X5R	25	0.68	10
C2012X5R1E684M	2012/0805	X5R	25	0.68	20
C2012X5R1A105K	2012/0805	X5R	10	1	10
C2012X5R1A105M	2012/0805	X5R	10	1	20
C2012X5R1E105K	2012/0805	X5R	25	1	10
C2012X5R1E105M	2012/0805	X5R	25	1	20
C2012X5R1C155K	2012/0805	X5R	16	1.5	10
C2012X5R1C155M	2012/0805	X5R	16	1.5	20
C2012X5R1E155K	2012/0805	X5R	25	1.5	10
C2012X5R1E155M	2012/0805	X5R	25	1.5	20
C2012X5R1C225K	2012/0805	X5R	16	2.2	10
C2012X5R1C225M	2012/0805	X5R	16	2.2	20
C2012X5R1E225K	2012/0805	X5R	25	2.2	10
C2012X5R1E225M	2012/0805	X5R	25	2.2	20
C2012X5R1A335K	2012/0805	X5R	10	3.3	10
C2012X5R1A335M	2012/0805	X5R	10	3.3	20
C2012X5R1C335K	2012/0805	X5R	16	3.3	10
C2012X5R1C335M	2012/0805	X5R	16	3.3	20
C2012X5R1A475K	2012/0805	X5R	10	4.7	10
C2012X5R1A475M	2012/0805	X5R	10	4.7	20
C2012X5R1C475K	2012/0805	X5R	16	4.7	10
C2012X5R1C475M	2012/0805	X5R	16	4.7	20
C2012X5R1A685K	2012/0805	X5R	10	6.8	10
C2012X5R1A685M	2012/0805	X5R	10	6.8	20
C2012X5R0J106K	2012/0805	X5R	6.3	10	10
C2012X5R0J106M	2012/0805	X5R	6.3	10	20
C2012X5R1A106K	2012/0805	X5R	10	10	10
C2012X5R1A106M	2012/0805	X5R	10	10	20
C2012X5R0J226M	2012/0805	X5R	6.3	22	20

**C3216X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C3216X5R0J106K	3216/1206	X5R	6.3	10	10
C3216X5R0J106M	3216/1206	X5R	6.3	10	20

**C3225X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C3225X5R1H105K	3225/1210	X5R	50	1	10
C3225X5R1H105M	3225/1210	X5R	50	1	20
C3225X5R1E155K	3225/1210	X5R	25	1.5	10
C3225X5R1E155M	3225/1210	X5R	25	1.5	20
C3225X5R1H155K	3225/1210	X5R	50	1.5	10
C3225X5R1H155M	3225/1210	X5R	50	1.5	20
C3225X5R1E225K	3225/1210	X5R	25	2.2	10
C3225X5R1E225M	3225/1210	X5R	25	2.2	20
C3225X5R1H225K	3225/1210	X5R	50	2.2	10
C3225X5R1H225M	3225/1210	X5R	50	2.2	20
C3225X5R1E335K	3225/1210	X5R	25	3.3	10
C3225X5R1E335M	3225/1210	X5R	25	3.3	20
C3225X5R1H335K	3225/1210	X5R	50	3.3	10
C3225X5R1H335M	3225/1210	X5R	50	3.3	20
C3225X5R1E475K	3225/1210	X5R	25	4.7	10
C3225X5R1E475M	3225/1210	X5R	25	4.7	20
C3225X5R1E685K	3225/1210	X5R	25	6.8	10
C3225X5R1E685M	3225/1210	X5R	25	6.8	20
C3225X5R1C106K	3225/1210	X5R	16	10	10
C3225X5R1C106M	3225/1210	X5R	16	10	20
C3225X5R1E106K	3225/1210	X5R	25	10	10
C3225X5R1E106M	3225/1210	X5R	25	10	20
C3225X5R1A226M	3225/1210	X5R	10	22	20
C3225X5R1C226M	3225/1210	X5R	16	22	20
C3225X5R0J476M	3225/1210	X5R	6.3	47	20

**C4532X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C4532X5R1H225K	4532/1812	X5R	50	2.2	10
C4532X5R1H225M	4532/1812	X5R	50	2.2	20
C4532X5R1H475K	4532/1812	X5R	50	4.7	10
C4532X5R1H475M	4532/1812	X5R	50	4.7	20
C4532X5R1H685K	4532/1812	X5R	50	6.8	10
C4532X5R1H685M	4532/1812	X5R	50	6.8	20
C4532X5R1E106K	4532/1812	X5R	25	10	10
C4532X5R1E106M	4532/1812	X5R	25	10	20
C4532X5R1E156M	4532/1812	X5R	25	15	20
C4532X5R1E226M	4532/1812	X5R	25	22	20
C4532X5R1A336M	4532/1812	X5R	10	33	20
C4532X5R1C336M	4532/1812	X5R	16	33	20
C4532X5R1A476M	4532/1812	X5R	10	47	20
C4532X5R0J686M	4532/1812	X5R	6.3	68	20
C4532X5R0J107M	4532/1812	X5R	6.3	100	20

**C5750X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C5750X5R1H106K	5750/2220	X5R	50	10	10
C5750X5R1H106M	5750/2220	X5R	50	10	20
C5750X5R1E156M	5750/2220	X5R	25	15	20
C5750X5R1C336M	5750/2220	X5R	16	33	20
C5750X5R1C476M	5750/2220	X5R	16	47	20
C5750X5R1A686M	5750/2220	X5R	10	68	20

**C0603X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C0603X7R1E101K	0603/0201	X7R	25	100	10
C0603X7R1H101K	0603/0201	X7R	50	100	10
C0603X7R1E151K	0603/0201	X7R	25	150	10
C0603X7R1H151K	0603/0201	X7R	50	150	10
C0603X7R1E221K	0603/0201	X7R	25	220	10
C0603X7R1H221K	0603/0201	X7R	50	220	10
C0603X7R1E331K	0603/0201	X7R	25	330	10
C0603X7R1H331K	0603/0201	X7R	50	330	10
C0603X7R1E471K	0603/0201	X7R	25	470	10
C0603X7R1H471K	0603/0201	X7R	50	470	10
C0603X7R1E681K	0603/0201	X7R	25	680	10
C0603X7R1E102K	0603/0201	X7R	25	1000	10
C0603X7R1E152K	0603/0201	X7R	25	1500	10
C0603X7R1E222K	0603/0201	X7R	25	2200	10
C0603X7R1E332K	0603/0201	X7R	25	3300	10
C0603X7R1C472K	0603/0201	X7R	16	4700	10

**C1005X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C1005X7R1H221K	1005/0402	X7R	50	220	10
C1005X7R1H331K	1005/0402	X7R	50	330	10
C1005X7R1H471K	1005/0402	X7R	50	470	10
C1005X7R1H681K	1005/0402	X7R	50	680	10
C1005X7R1H102K	1005/0402	X7R	50	1000	10
C1005X7R1H152K	1005/0402	X7R	50	1500	10
C1005X7R1H222K	1005/0402	X7R	50	2200	10
C1005X7R1H332K	1005/0402	X7R	50	3300	10
C1005X7R1H472K	1005/0402	X7R	50	4700	10
C1005X7R1H682K	1005/0402	X7R	50	6800	10
C1005X7R1E103K	1005/0402	X7R	25	10000	10
C1005X7R1E103M	1005/0402	X7R	25	10000	20
C1005X7R1E153K	1005/0402	X7R	25	15000	10
C1005X7R1E153M	1005/0402	X7R	25	15000	20
C1005X7R1E223K	1005/0402	X7R	25	22000	10
C1005X7R1E223M	1005/0402	X7R	25	22000	20
C1005X7R1E333K	1005/0402	X7R	25	33000	10
C1005X7R1E333M	1005/0402	X7R	25	33000	20
C1005X7R1E473K	1005/0402	X7R	25	47000	10
C1005X7R1E473M	1005/0402	X7R	25	47000	20
C1005X7R1C683K	1005/0402	X7R	16	68000	10
C1005X7R1C683M	1005/0402	X7R	16	68000	20
C1005X7R1C104K	1005/0402	X7R	16	100000	10
C1005X7R1C104M	1005/0402	X7R	16	100000	20

**C1608X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1608X7R1H103K	1608/0603	X7R	50	0.01	10
C1608X7R1H153K	1608/0603	X7R	50	0.015	10
C1608X7R1H223K	1608/0603	X7R	50	0.022	10
C1608X7R1H333K	1608/0603	X7R	50	0.033	10
C1608X7R1H473K	1608/0603	X7R	50	0.047	10
C1608X7R1H683K	1608/0603	X7R	50	0.068	10
C1608X7R1H104K	1608/0603	X7R	50	0.1	10
C1608X7R1H104M	1608/0603	X7R	50	0.1	20
C1608X7R1E154K	1608/0603	X7R	25	0.15	10
C1608X7R1E154M	1608/0603	X7R	25	0.15	20
C1608X7R1E224K	1608/0603	X7R	25	0.22	10
C1608X7R1E224M	1608/0603	X7R	25	0.22	20
C1608X7R1E334K	1608/0603	X7R	25	0.33	10
C1608X7R1E334M	1608/0603	X7R	25	0.33	20
C1608X7R1C474K	1608/0603	X7R	16	0.47	10
C1608X7R1C474M	1608/0603	X7R	16	0.47	20
C1608X7R1C684K	1608/0603	X7R	16	0.68	10
C1608X7R1C684M	1608/0603	X7R	16	0.68	20
C1608X7R1C105K	1608/0603	X7R	16	1	10
C1608X7R1C105M	1608/0603	X7R	16	1	20

**C2012X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C2012X7R1H154K	2012/0805	X7R	50	0.15	10
C2012X7R1H154M	2012/0805	X7R	50	0.15	20
C2012X7R1H224K	2012/0805	X7R	50	0.22	10
C2012X7R1H224M	2012/0805	X7R	50	0.22	20
C2012X7R1H334K	2012/0805	X7R	50	0.33	10
C2012X7R1H334M	2012/0805	X7R	50	0.33	20
C2012X7R1E684K	2012/0805	X7R	25	0.68	10
C2012X7R1E684M	2012/0805	X7R	25	0.68	20
C2012X7R1C105K	2012/0805	X7R	16	1	10
C2012X7R1C105M	2012/0805	X7R	16	1	20
C2012X7R1E105K	2012/0805	X7R	25	1	10
C2012X7R1E105M	2012/0805	X7R	25	1	20
C2012X7R1C155K	2012/0805	X7R	16	1.5	10
C2012X7R1C155M	2012/0805	X7R	16	1.5	20
C2012X7R1E155K	2012/0805	X7R	25	1.5	10
C2012X7R1E155M	2012/0805	X7R	25	1.5	20
C2012X7R1C225K	2012/0805	X7R	16	2.2	10
C2012X7R1C225M	2012/0805	X7R	16	2.2	20

**C3216X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C3216X7R1H474K	3216/1206	X7R	50	0.47	10
C3216X7R1H474M	3216/1206	X7R	50	0.47	20
C3216X7R1H684K	3216/1206	X7R	50	0.68	10
C3216X7R1H684M	3216/1206	X7R	50	0.68	20
C3216X7R1H105K	3216/1206	X7R	50	1	10
C3216X7R1H105M	3216/1206	X7R	50	1	20
C3216X7R1E155K	3216/1206	X7R	25	1.5	10
C3216X7R1E155M	3216/1206	X7R	25	1.5	20
C3216X7R1E225K	3216/1206	X7R	25	2.2	10
C3216X7R1E225M	3216/1206	X7R	25	2.2	20
C3216X7R1E335K	3216/1206	X7R	25	3.3	10
C3216X7R1E335M	3216/1206	X7R	25	3.3	20
C3216X7R1C475K	3216/1206	X7R	16	4.7	10
C3216X7R1C475M	3216/1206	X7R	16	4.7	20
C3216X7R1E475K	3216/1206	X7R	25	4.7	10
C3216X7R1E475M	3216/1206	X7R	25	4.7	20
C3216X7R1C685K	3216/1206	X7R	16	6.8	10
C3216X7R1C685M	3216/1206	X7R	16	6.8	20
C3216X7R1C106K	3216/1206	X7R	16	10	10
C3216X7R1C106M	3216/1206	X7R	16	10	20

**C3225X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C3225X7R1H105K	3225/1210	X7R	50	1	10
C3225X7R1H105M	3225/1210	X7R	50	1	20
C3225X7R1E155K	3225/1210	X7R	25	1.5	10
C3225X7R1E155M	3225/1210	X7R	25	1.5	20
C3225X7R1H155K	3225/1210	X7R	50	1.5	10
C3225X7R1H155M	3225/1210	X7R	50	1.5	20
C3225X7R1E225K	3225/1210	X7R	25	2.2	10
C3225X7R1E225M	3225/1210	X7R	25	2.2	20
C3225X7R1H225K	3225/1210	X7R	50	2.2	10
C3225X7R1H225M	3225/1210	X7R	50	2.2	20
C3225X7R1E335K	3225/1210	X7R	25	3.3	10
C3225X7R1E335M	3225/1210	X7R	25	3.3	20
C3225X7R1H335K	3225/1210	X7R	50	3.3	10
C3225X7R1H335M	3225/1210	X7R	50	3.3	20
C3225X7R1E475K	3225/1210	X7R	25	4.7	10
C3225X7R1E475M	3225/1210	X7R	25	4.7	20
C3225X7R1E685K	3225/1210	X7R	25	6.8	10
C3225X7R1E685M	3225/1210	X7R	25	6.8	20
C3225X7R1C106K	3225/1210	X7R	16	10	10
C3225X7R1C106M	3225/1210	X7R	16	10	20
C3225X7R1C226M	3225/1210	X7R	16	22	20

**C4532X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C4532X7R1H225K	4532/1812	X7R	50	2.2	10
C4532X7R1H225M	4532/1812	X7R	50	2.2	20
C4532X7R1H475K	4532/1812	X7R	50	4.7	10
C4532X7R1H475M	4532/1812	X7R	50	4.7	20
C4532X7R1H685K	4532/1812	X7R	50	6.8	10
C4532X7R1H685M	4532/1812	X7R	50	6.8	20
C4532X7R1E106K	4532/1812	X7R	25	10	10
C4532X7R1E106M	4532/1812	X7R	25	10	20
C4532X7R1E156M	4532/1812	X7R	25	15	20
C4532X7R1E226M	4532/1812	X7R	25	22	20
C4532X7R1C336M	4532/1812	X7R	16	33	20

**C5750X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C5750X7R1H106K	5750/2220	X7R	50	10	10
C5750X7R1H106M	5750/2220	X7R	50	10	20
C5750X7R1E156M	5750/2220	X7R	25	15	20
C5750X7R1C336M	5750/2220	X7R	16	33	20
C5750X7R1C476M	5750/2220	X7R	16	47	20

**C0603Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[%]
C0603Y5V1C103Z	0603/0201	Y5V	16	10000	+80, -20

**C1005Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C1005Y5V1C104Z	1005/0402	Y5V	16	0.1	+80, -20
C1005Y5V1E104Z	1005/0402	Y5V	25	0.1	+80, -20
C1005Y5V1A224Z	1005/0402	Y5V	10	0.22	+80, -20
C1005Y5V1E224Z	1005/0402	Y5V	25	0.22	+80, -20
C1005Y5V1A474Z	1005/0402	Y5V	10	0.47	+80, -20
C1005Y5V0J105Z	1005/0402	Y5V	6.3	1	+80, -20

**C1608Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C1608Y5V1H104Z	1608/0603	Y5V	50	0.1	+80, -20
C1608Y5V1H224Z	1608/0603	Y5V	50	0.22	+80, -20
C1608Y5V1E474Z	1608/0603	Y5V	25	0.47	+80, -20
C1608Y5V1C105Z	1608/0603	Y5V	16	1	+80, -20
C1608Y5V1E105Z	1608/0603	Y5V	25	1	+80, -20
C1608Y5V1C225Z	1608/0603	Y5V	16	2.2	+80, -20
C1608Y5V0J475Z	1608/0603	Y5V	6.3	4.7	+80, -20
C1608Y5V0J106Z	1608/0603	Y5V	6.3	10	+80, -20

**C2012Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C2012Y5V1H474Z	2012/0805	Y5V	50	0.47	+80, -20
C2012Y5V1E105Z	2012/0805	Y5V	25	1	+80, -20
C2012Y5V1H105Z	2012/0805	Y5V	50	1	+80, -20
C2012Y5V1A225Z	2012/0805	Y5V	10	2.2	+80, -20
C2012Y5V1C225Z	2012/0805	Y5V	16	2.2	+80, -20
C2012Y5V1E225Z	2012/0805	Y5V	25	2.2	+80, -20
C2012Y5V1H225Z	2012/0805	Y5V	50	2.2	+80, -20
C2012Y5V1C475Z	2012/0805	Y5V	16	4.7	+80, -20
C2012Y5V1E475Z	2012/0805	Y5V	25	4.7	+80, -20
C2012Y5V0J106Z	2012/0805	Y5V	6.3	10	+80, -20
C2012Y5V1A106Z	2012/0805	Y5V	10	10	+80, -20
C2012Y5V1C106Z	2012/0805	Y5V	16	10	+80, -20
C2012Y5V0J226Z	2012/0805	Y5V	6.3	22	+80, -20

**C3216Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C3216Y5V1H225Z	3216/1206	Y5V	50	2.2	+80, -20
C3216Y5V1C475Z	3216/1206	Y5V	16	4.7	+80, -20
C3216Y5V1E475Z	3216/1206	Y5V	25	4.7	+80, -20
C3216Y5V1H475Z	3216/1206	Y5V	50	4.7	+80, -20
C3216Y5V1E106Z	3216/1206	Y5V	25	10	+80, -20
C3216Y5V0J226Z	3216/1206	Y5V	6.3	22	+80, -20
C3216Y5V1A226Z	3216/1206	Y5V	10	22	+80, -20
C3216Y5V1C226Z	3216/1206	Y5V	16	22	+80, -20
C3216Y5V0J476Z	3216/1206	Y5V	6.3	47	+80, -20

**C3225Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C3225Y5V1E106Z	3225/1210	Y5V	25	10	+80, -20
C3225Y5V1H106Z	3225/1210	Y5V	50	10	+80, -20
C3225Y5V1A226Z	3225/1210	Y5V	10	22	+80, -20
C3225Y5V1C226Z	3225/1210	Y5V	16	22	+80, -20
C3225Y5V1E226Z	3225/1210	Y5V	25	22	+80, -20
C3225Y5V1C476Z	3225/1210	Y5V	16	47	+80, -20
C3225Y5V0J107Z	3225/1210	Y5V	6.3	100	+80, -20

**C4532Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C4532Y5V1H106Z	4532/1812	Y5V	50	10	+80, -20
C4532Y5V1E226Z	4532/1812	Y5V	25	22	+80, -20
C4532Y5V1C476Z	4532/1812	Y5V	16	47	+80, -20
C4532Y5V1A107Z	4532/1812	Y5V	10	100	+80, -20

**C5750Y5V**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[%]
C5750Y5V1H226Z	5750/2220	Y5V	50	22	+80, -20
C5750Y5V1E476Z	5750/2220	Y5V	25	47	+80, -20
C5750Y5V1C107Z	5750/2220	Y5V	16	100	+80, -20

**LW Flipped Type Multilayer Ceramic Chip Capacitors****C0816JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C0816JB1C103K	0816/0306	JB	16	0.01	10
C0816JB1C223K	0816/0306	JB	16	0.022	10
C0816JB1C473K	0816/0306	JB	16	0.047	10
C0816JB1C104K	0816/0306	JB	16	0.1	10
C0816JB1A224K	0816/0306	JB	10	0.22	10

**C1220JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1220JB1H103K	1220/0508	JB	50	0.01	10
C1220JB1H223K	1220/0508	JB	50	0.022	10
C1220JB1H473K	1220/0508	JB	50	0.047	10
C1220JB1E104K	1220/0508	JB	25	0.1	10
C1220JB1C224K	1220/0508	JB	16	0.22	10
C1220JB1A105K	1220/0508	JB	10	1	10

**C1632JB**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1632JB1H103K	1632/0612	JB	50	0.01	10
C1632JB1H223K	1632/0612	JB	50	0.022	10
C1632JB1H473K	1632/0612	JB	50	0.047	10
C1632JB1H104K	1632/0612	JB	50	0.1	10
C1632JB1E224K	1632/0612	JB	25	0.22	10
C1632JB1E474K	1632/0612	JB	25	0.47	10
C1632JB1C105K	1632/0612	JB	16	1	10
C1632JB1A225K	1632/0612	JB	10	2.2	10
C1632JB0J475K	1632/0612	JB	6.3	4.7	10

**C0816X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C0816X5R1C103K	0816/0306	X5R	16	0.01	10
C0816X5R1C223K	0816/0306	X5R	16	0.022	10
C0816X5R1C473K	0816/0306	X5R	16	0.047	10
C0816X5R1C104K	0816/0306	X5R	16	0.1	10
C0816X5R1A224K	0816/0306	X5R	10	0.22	10

**C1220X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1220X5R1H103K	1220/0508	X5R	50	0.01	10
C1220X5R1H223K	1220/0508	X5R	50	0.022	10
C1220X5R1H473K	1220/0508	X5R	50	0.047	10
C1220X5R1E104K	1220/0508	X5R	25	0.1	10
C1220X5R1C224K	1220/0508	X5R	16	0.22	10
C1220X5R1A105K	1220/0508	X5R	10	1	10

**C1632X5R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1632X5R1H103K	1632/0612	X5R	50	0.01	10
C1632X5R1H223K	1632/0612	X5R	50	0.022	10
C1632X5R1H473K	1632/0612	X5R	50	0.047	10
C1632X5R1H104K	1632/0612	X5R	50	0.1	10
C1632X5R1E224K	1632/0612	X5R	25	0.22	10
C1632X5R1E474K	1632/0612	X5R	25	0.47	10
C1632X5R1C105K	1632/0612	X5R	16	1	10
C1632X5R1A225K	1632/0612	X5R	10	2.2	10
C1632X5R0J475K	1632/0612	X5R	6.3	4.7	10

**C0816X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [pF]	Tolerance[+/- %]
C0816X7R1C103K	0816/0306	X7R	16	10000	10
C0816X7R1C223K	0816/0306	X7R	16	22000	10
C0816X7R1C473K	0816/0306	X7R	16	47000	10
C0816X7R1C104K	0816/0306	X7R	16	100000	10

**C1220X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1220X7R1H103K	1220/0508	X7R	50	0.01	10
C1220X7R1H223K	1220/0508	X7R	50	0.022	10
C1220X7R1H473K	1220/0508	X7R	50	0.047	10
C1220X7R1E104K	1220/0508	X7R	25	0.1	10
C1220X7R1C224K	1220/0508	X7R	16	0.22	10

**C1632X7R**

Part No.	Case Size [mm/inch]	Temperature Characteristics	Rated Voltage [V]	C [uF]	Tolerance[+/- %]
C1632X7R1H103K	1632/0612	X7R	50	0.01	10
C1632X7R1H223K	1632/0612	X7R	50	0.022	10
C1632X7R1H473K	1632/0612	X7R	50	0.047	10
C1632X7R1H104K	1632/0612	X7R	50	0.1	10
C1632X7R1E224K	1632/0612	X7R	25	0.22	10
C1632X7R1E474K	1632/0612	X7R	25	0.47	10
C1632X7R1C105K	1632/0612	X7R	16	1	10