



## 1 Pickup unit

- Chip beads/MMZ Series
  - Inductors(Coils)
    - /GLF Series
    - /NLCV, NLC Series
    - /NLFV, NLCF Series
  - Magnets/NEOREC Series
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## 2 Mechanical unit

- Magnets/NEOREC Series
  - /CM Series
  - /BQ Series
  - /FB Series
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## 3 Front-end Processor

- Ceramic capacitors for low ESL flip/C Series
  - Ceramic capacitors/CKD Series
  - 3-terminal filters/ACH Series
  - /MEM Series
  - Chip beads/MZA Series
  - /MMZ Series
  - /MPZ Series
  - Inductors(Coils)/NLV, NL Series
- 

## 4 System Controller

- Resonators/CCR Series
  - 3-terminal filters/ACH Series
  - /MEM Series
  - Chip beads/MMZ Series
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## 5 AV Decoder

- Ceramic capacitors for low ESL flip/C Series
  - Ceramic capacitors/CKD Series
  - 3-terminal filters/ACH Series
  - /MEM Series
  - Chip beads/MZA Series
  - /MMZ Series
  - /MPZ Series
  - Inductors(Coils)/NLV, NL Series
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## 6 Control Panel

- Piezoelectric buzzers/PB Series
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## 7 DVI/HDMI

- Common mode filters/ACM Series
  - /TCM Series
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## 8 IEEE1394 I/F

- Chip beads/MPZ Series
  - Common mode filters/ACM Series
  - /TCM Series
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## 9 Modem/Ethernet

- Pulse transformers/TLA Series
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## 10 MPEG2 Encoder

- Ceramic capacitors for low ESL flip/C Series
  - Ceramic capacitors/CKD Series
  - 3-terminal filters/ACH Series
  - /MEM Series
  - Chip beads/MZA Series
  - /MMZ Series
  - /MPZ Series
  - Inductors(Coils)/NLV, NL Series
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## 11 Storage I/F & Disk Controller

- Ceramic capacitors/CKC Series
  - 3-terminal filters/MEA Series
  - /ACH Series
  - /MEM Series
  - Chip beads/MZA Series
  - /MMZ Series
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## 12 AC/DC Converter

- Ceramic capacitors/CC, CK Series
  - /CD, CS Series
  - Chip beads/ZBFS Series
  - Inductors(Coils)/SL Series
  - /TSL Series
  - Common mode choke coils /HF Series
  - Transformers/SRW Series
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## 13 DC/DC Converter

- Ceramic capacitors for mid voltage /C Series
  - Chip beads/MPZ Series
  - Inductors(Coils)/SLF Series
  - /VLCF Series
  - /VLF Series
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## General use

- Varistors/AVR-M Series
  - Ceramic capacitors/C Series
  - Clamp filters/ZCAT Series
  - Ferrites/BB Series
  - /RH Series
  - /SH Series
  - /T Series
  - Noise suppressing sheets, Magnetic sheets/Flexield
  - Ferrites/EE Series
  - /ER Series
  - /DR Series
  - /FT Series
  - Flash memory controller IC /GBDriver
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### Functional Block

	1	2	3	4	5	6	7	8	9	10	11	12	13	
	Pickup unit	Mechanical unit	Front-end Processor	System Controller	AV Decoder	Control Panel	DVI/HDMI	IEEE1394 I/F	Modem/Ethernet	MPEG2 Encoder	Storage I/F & Disk Controller	AC/DC Converter	DC/DC Converter	General Use
Piezoelectric buzzers/PB Series						✓								
Resonators/CCR Series				✓										
Varistors/AVR-M Series														✓
Ceramic capacitors/CKC Series											✓			
Ceramic capacitors/C Series														✓
Ceramic capacitors for mid voltage/C Series													✓	
Ceramic capacitors for low ESL flip/C Series			✓		✓					✓				
Ceramic capacitors/CKD Series			✓		✓					✓				
Ceramic Capacitors/CC, CK Series													✓	
Ceramic capacitors/CD, CS Series												✓		
3-terminal filters/MEA Series											✓			
3-terminal filters/ACH Series			✓	✓	✓					✓	✓			
3-terminal filters/MEM Series			✓	✓	✓					✓	✓			
Chip beads/ZBFS Series													✓	
Chip beads/MZA Series			✓	✓	✓					✓	✓			
Chip beads/MMZ Series	✓		✓	✓						✓	✓			
Chip beads/MPZ Series			✓	✓				✓		✓			✓	
Common mode filters/ACM Series							✓	✓						
Common mode filters/TCM Series							✓	✓						
Clamp filters/ZCAT Series														✓
Inductors(Coils)/GLF Series	✓													
Inductors(Coils)/NLV, NL Series			✓	✓						✓				
Inductors(Coils)/NLCV, NLC Series	✓													
Inductors(Coils)/NLFV, NLCF Series	✓													
Inductors(Coils)/SLF Series											✓			
Inductors(Coils)/SLF Series													✓	
Inductors(Coils)/TSL Series												✓		
Inductors(Coils)/VLCF Series													✓	
Ferrites/BB Series														✓
Ferrites/RH Series														✓
Ferrites/SH Series														✓
Ferrites/T Series														✓
Noise suppressing sheets, Magnetic sheets/Flexield														✓
Magnets/NEOREC Series	✓	✓												
Magnets/CM Series		✓												
Magnets/BQ Series			✓											
Magnets/FB Series			✓											
Ferrites/EE Series														✓
Ferrites/ER Series														✓
Ferrites/DR Series														✓
Ferrites/FT Series														✓
Common mode choke coils/HF Series													✓	
Transformers/SRW Series													✓	
Pulse transformers/TLA Series									✓					
Flash memory controller IC /GBDriver														✓