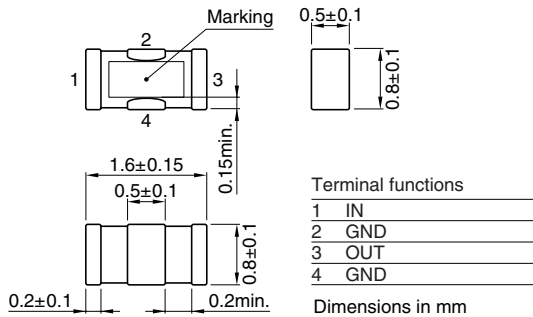


Multilayer Chip Low Pass Filters For DVB-H/ISDB-T

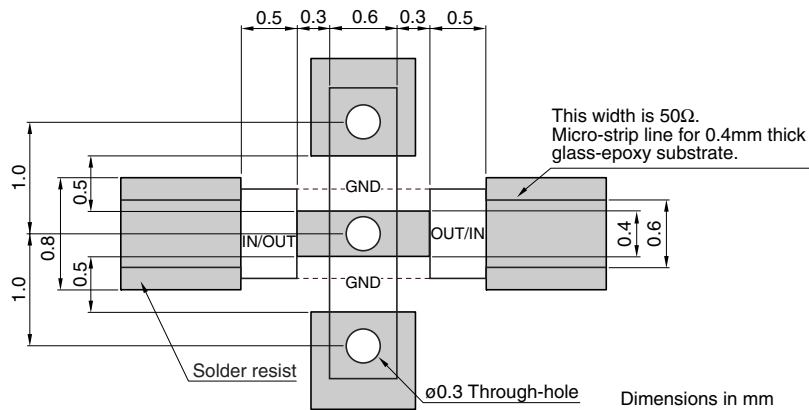
Conformity to RoHS Directive

DEA Series DEA160770LT-5008B1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[470 to 770MHz]	(dB)	—	—	0.4
Return loss	[470 to 770MHz]	(dB)	25	—	—
Attenuation	[1450MHz]	(dB)	35	—	—
	[1950MHz]	(dB)	10	—	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

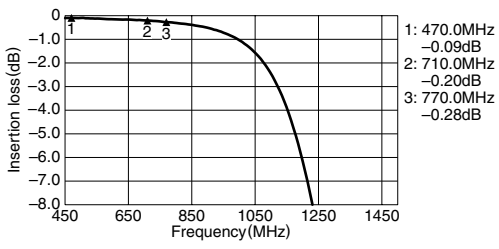
• Ta: $25 \pm 5^\circ\text{C}$

• Conformity to RoHS Directive: This means that, in conformity with EU Directive 2002/95/EC, lead, cadmium, mercury, hexavalent chromium, and specific bromine-based flame retardants, PBB and PBDE, have not been used, except for exempted applications.

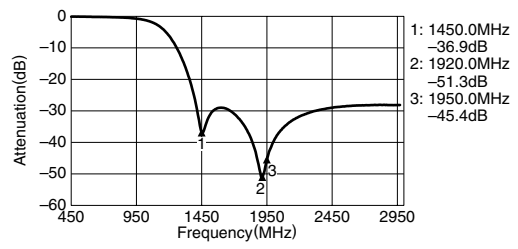
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

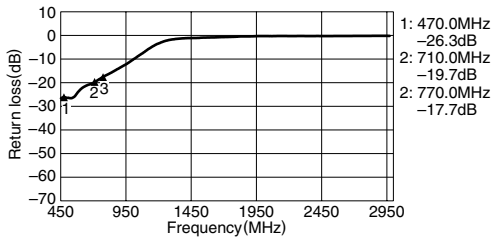
INSERTION LOSS



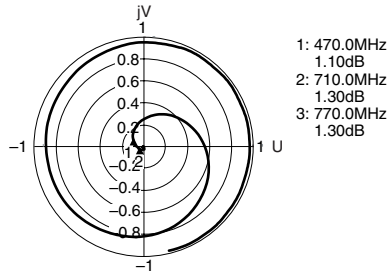
ATTENUATION



RETURN LOSS



VSWR



• All specifications are subject to change without notice.