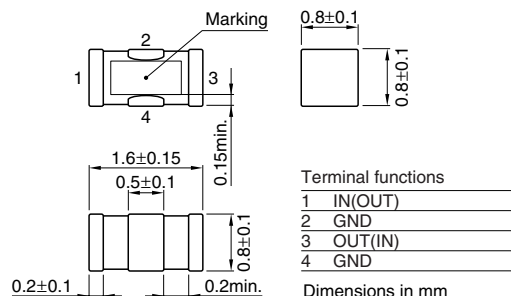


Multilayer Chip Low Pass Filters For DCS

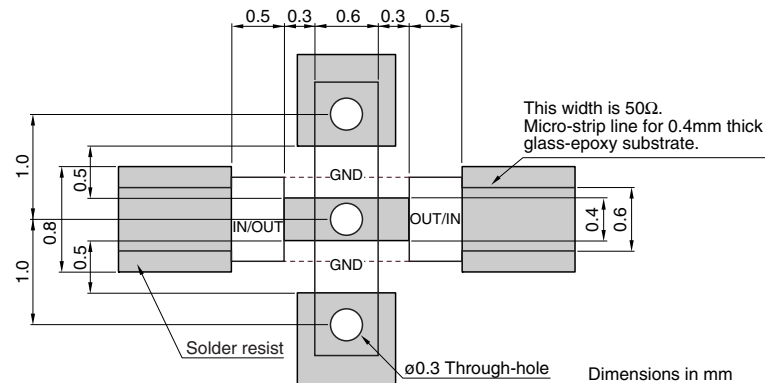
Conformity to RoHS Directive

DEA Series DEA161785LT-1158

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[1710 to 1785MHz]	(dB)	—	—	0.5
Attenuation	[3420MHz]	(dB)	27	—	—
	[5130MHz]	(dB)	23	—	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

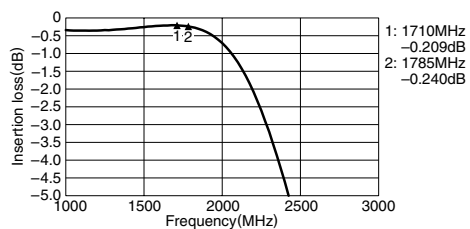
• Ta: +25±5°C

• 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.

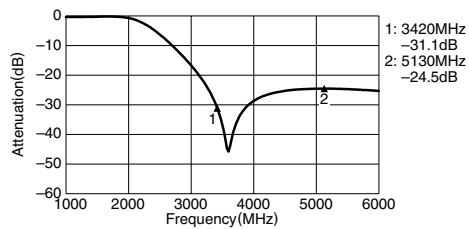
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

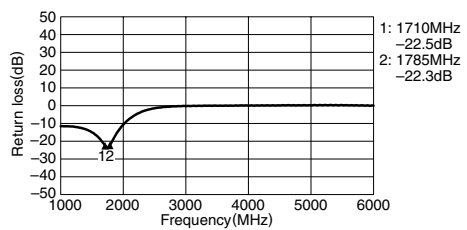
INSERTION LOSS



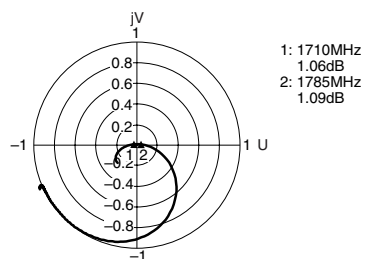
ATTENUATION



RETURN LOSS



VSWR



• All specifications are subject to change without notice.