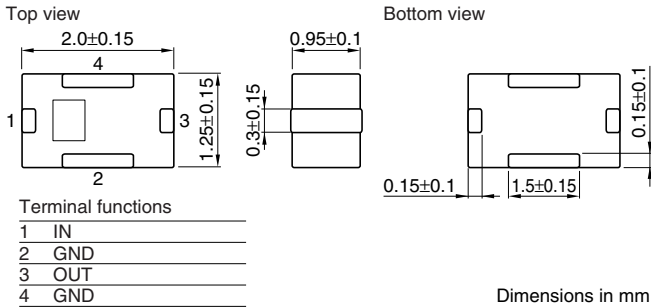


Multilayer Chip Band Pass Filters For Bluetooth & 2.4GHz W-LAN

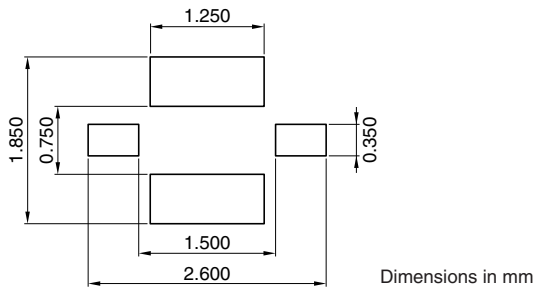
Conformity to RoHS Directive

DEA Series DEA202450BT-2038A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS

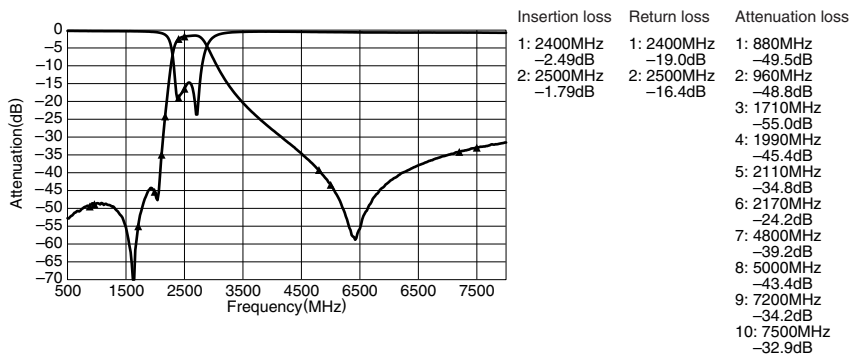


ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[2400 to 2500MHz]	(dB)	—	—	2.6
Return loss	[2400 to 2500MHz]	(dB)	10	—	—
Attenuation	[880 to 960MHz]	(dB)	40	—	—
	[1710 to 1990MHz]	(dB)	40	—	—
	[2110 to 2170MHz]	(dB)	20	—	—
	[4800 to 5000MHz]	(dB)	30	—	—
	[7200 to 7500MHz]	(dB)	30	—	—
Temperature range	Operating	(°C)	−40	—	+85
	Storage	(°C)	−40	—	+85

• Ta: +25°C

FREQUENCY CHARACTERISTICS



• 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.