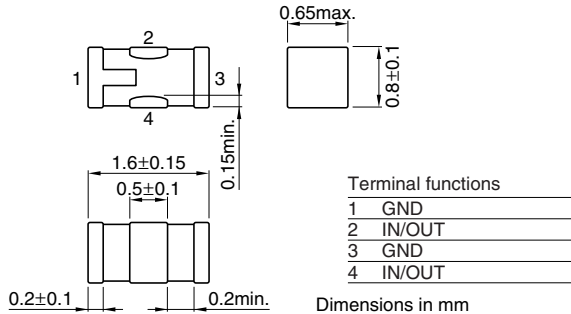


Multilayer Chip Band Pass Filters For Bluetooth & 2.4GHz W-LAN

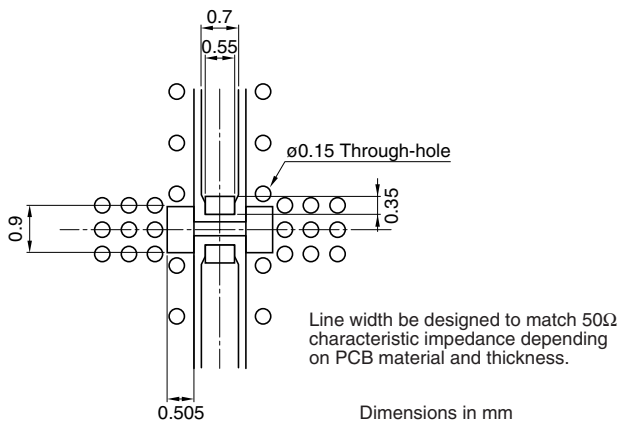
Conformity to RoHS Directive

DEA Series DEA162450BT-1210A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS

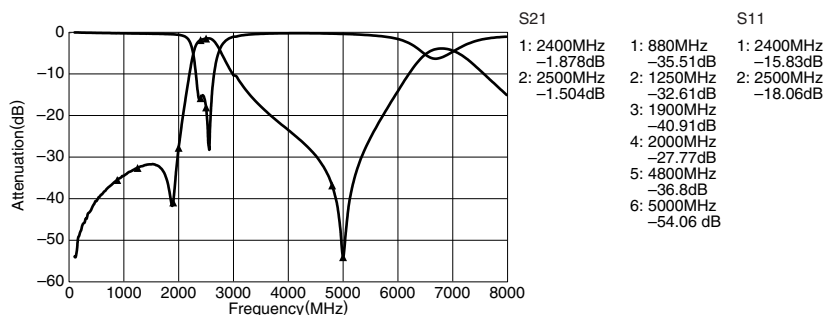


ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Center frequency		[2450MHz]			
Insertion loss	[25°C]	[2400 to 2500MHz]	—	—	3.0
	[−40 to +85°C]	[2400 to 2500MHz]	—	—	3.3
Return loss		[2400 to 2500MHz]	7	—	—
		[880 to 915MHz]	32	—	—
Attenuation		[915 to 1250MHz]	30	—	—
		[1710 to 1900MHz]	30	—	—
		[1900 to 2000MHz]	20	24	—
		[4800 to 5000MHz]	25	—	—
	Temperature range	Operating	(°C)	−40	—
	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.