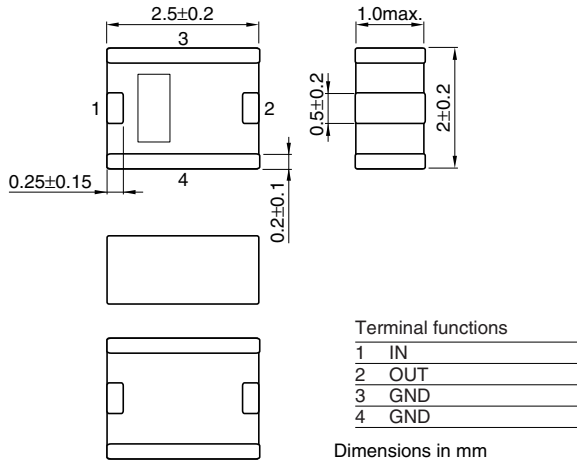


Multilayer Chip Band Pass Filters For WiMAX

Conformity to RoHS Directive

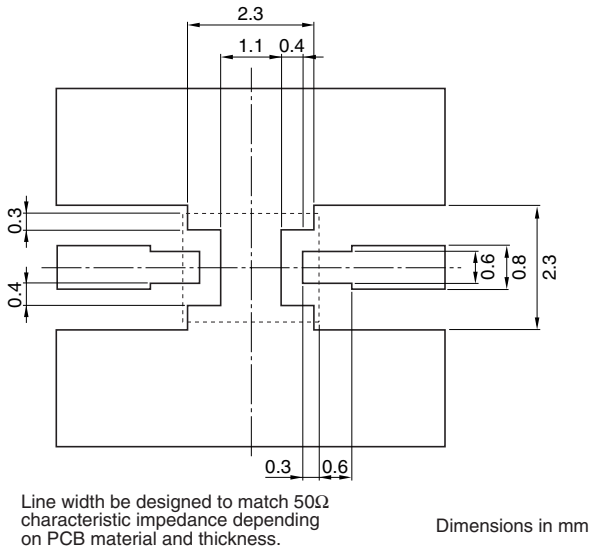
DEA Series DEA252593BT-2074A3

SHAPES AND DIMENSIONS

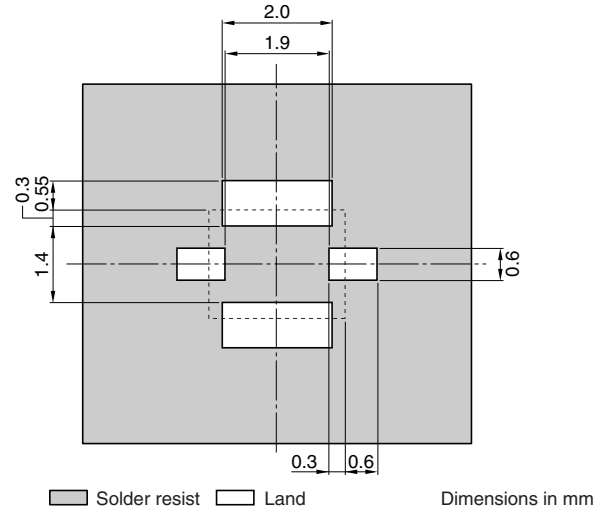


RECOMMENDED PC BOARD PATTERNS

LAND



SOLDER RESIST



ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[2496 to 2690MHz]	(dB)	—	1.7	2.5
Ripple	[2496 to 2690MHz]	(dB)	—	0.2	1.5
Attenuation	[2125 to 2313MHz]	(dB)	18	28	—
	[2992MHz]	(dB)	12	19	—
Temperature range	Operating	(°C)	-40	—	+85
	Storage	(°C)	-40	—	+85

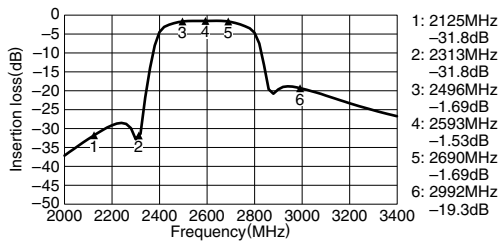
• Ta: +25°C

• 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.

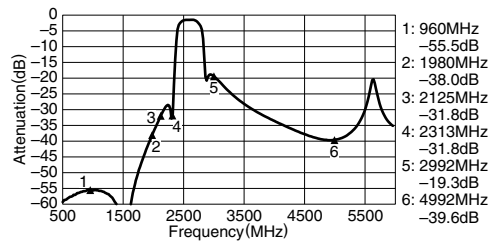
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

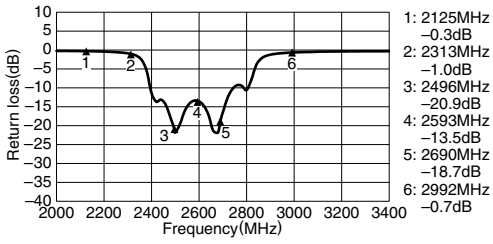
INSERTION LOSS



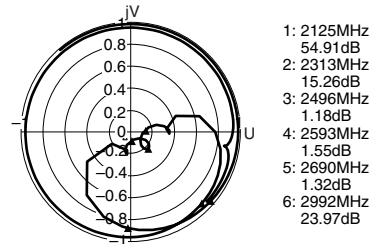
ATTENUATION



RETURN LOSS



VSWR



• All specifications are subject to change without notice.