



**THE DATASHEET OF
DEA202495BT-1242B2**

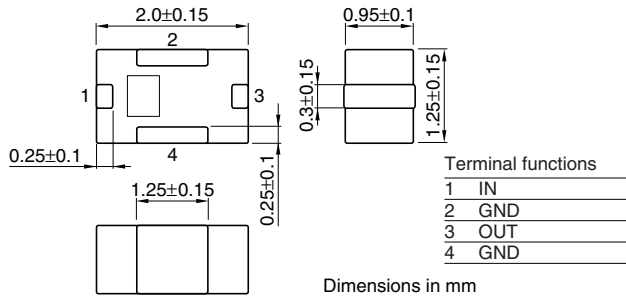


Multilayer Chip Band Pass Filters For WiMAX

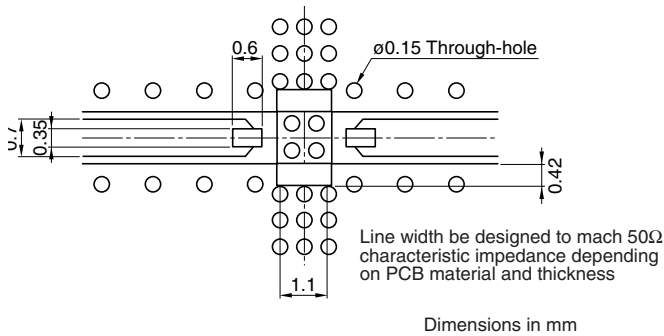
Conformity to RoHS Directive

DEA Series DEA202495BT-1242B2

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

Item			Minimum value	Typical value	Maximum value
Insertion loss	[2300 to 2690MHz]	(dB)	—	—	1.8
Return loss	[2300 to 2690MHz]	(dB)	10	—	—
Attenuation	[100 to 1800MHz]	(dB)	14	—	—
	[3400 to 11700MHz]	(dB)	14	—	—
Temperature range	Operating	(°C)	−40	—	+85
	Storage	(°C)	−40	—	+85

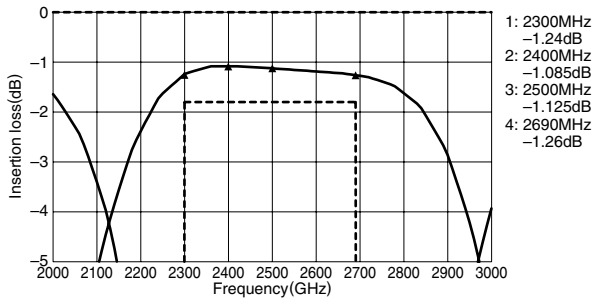
• Ta: +25°C

• 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.

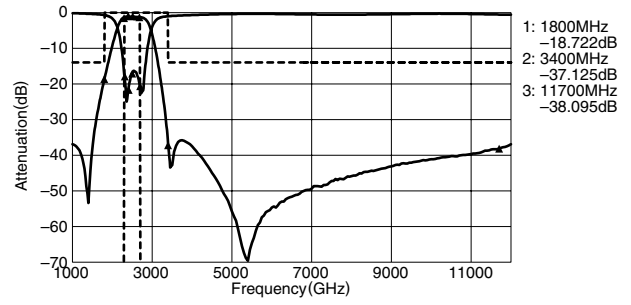
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

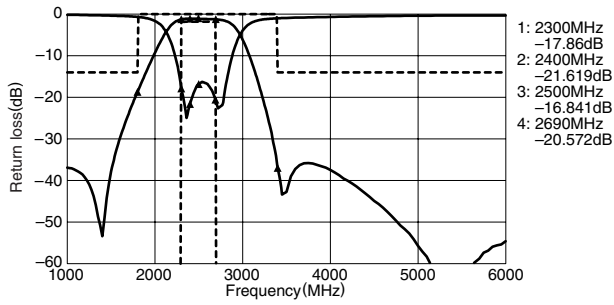
INSERTION LOSS



ATTENUATION





RETURN LOSS



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-  [TDK Corporation](#) Information

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-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management