



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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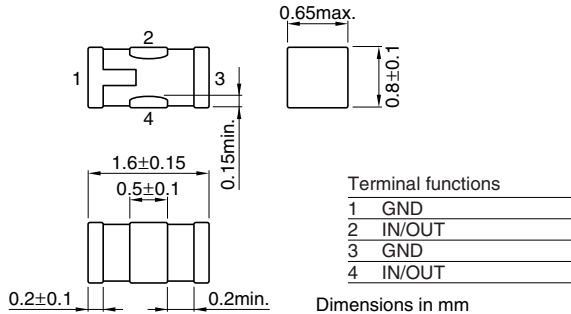


Multilayer Chip Band Pass Filters For Bluetooth & 2.4GHz W-LAN

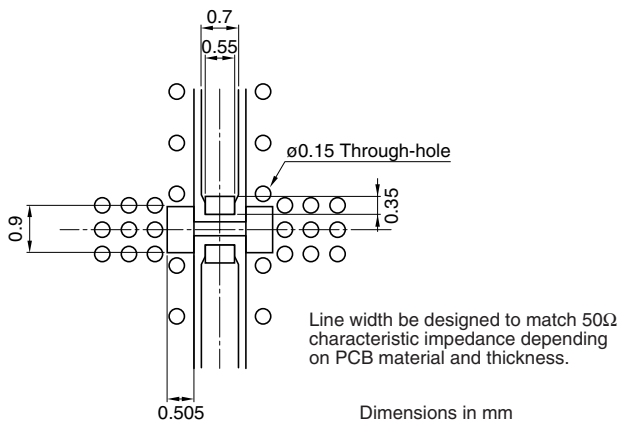
Conformity to RoHS Directive

DEA Series DEA162450BT-1210A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS

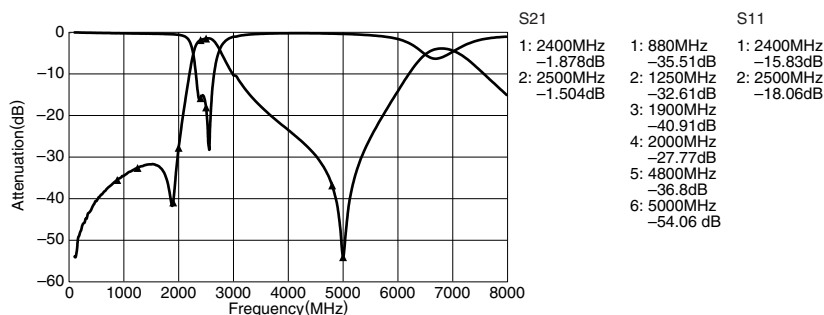


ELECTRICAL CHARACTERISTICS

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.