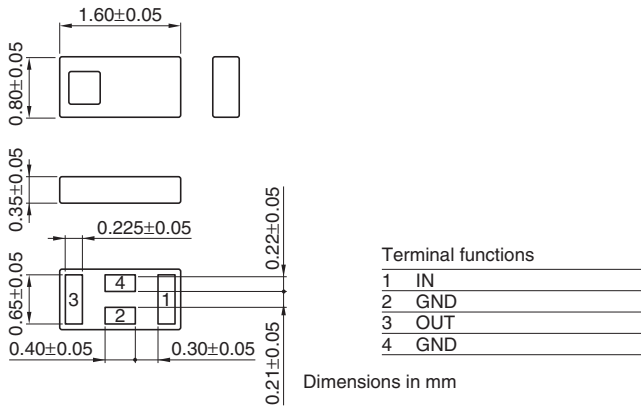


Multilayer Chip Low Pass Filters For 2.4GHz W-LAN/Bluetooth

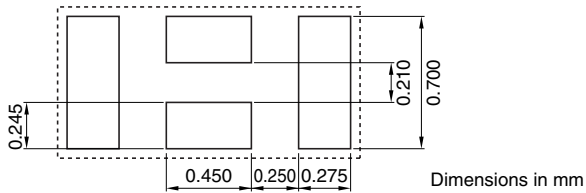
Conformity to RoHS Directive

DLF Series DLF162500LT-5028A1

SHAPES AND DIMENSIONS



RECOMMENDED PC BOARD PATTERNS



ELECTRICAL CHARACTERISTICS

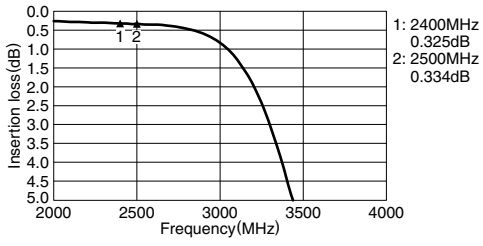
Item				Minimum value	Typical value	Maximum value
Insertion loss	[+25°C]	[2400 to 2500MHz]	(dB)	—	0.33	0.48
	[-40 to +85°C]	[2400 to 2500MHz]	(dB)	—	—	0.63
VSWR		[2400 to 2500MHz]		—	1.17	1.67
Attenuation		[4800 to 5000MHz]	(dB)	35	49.2	—
		[7200 to 7500MHz]	(dB)	35	46.3	—
Temperature range	Operating		(°C)	-40	—	+85
	Storage		(°C)	-40	—	+85

• 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.

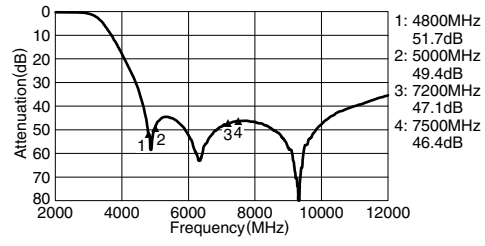
• All specifications are subject to change without notice.

FREQUENCY CHARACTERISTICS

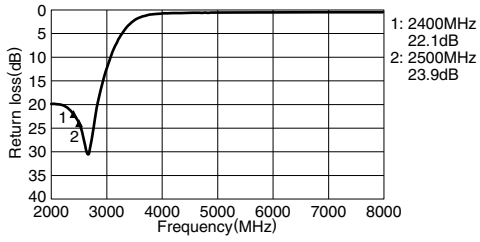
INSERTION LOSS



ATTENUATION



RETURN LOSS



VSWR

