

Dielectric Chip Band Pass Filters For XM Radio

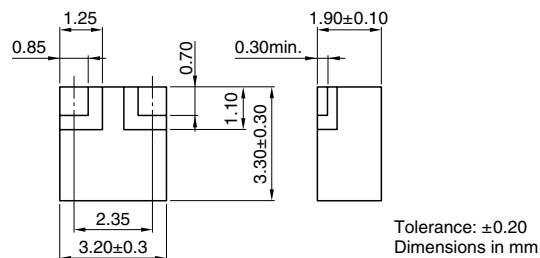
Conformity to RoHS Directive

CF Series CF61A4801C

FEATURES

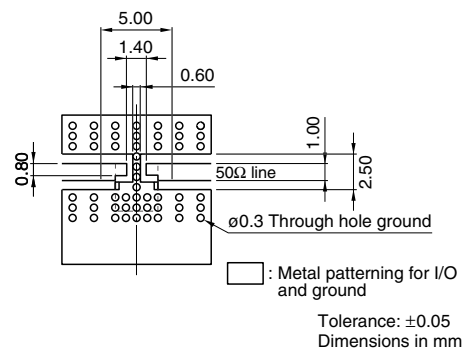
- Compact and high performance 2-pole filter.
- High reliability (Ceramic block filter).
- SMD type.

SHAPES AND DIMENSIONS

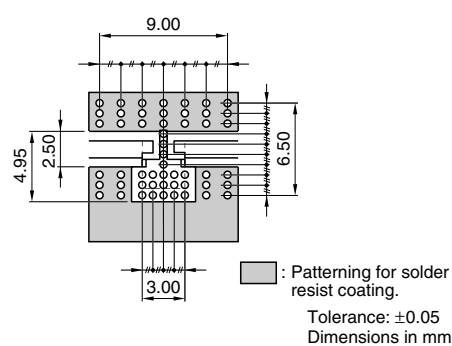


RECOMMENDED PC BOARD PATTERNS

LAND



RESIST



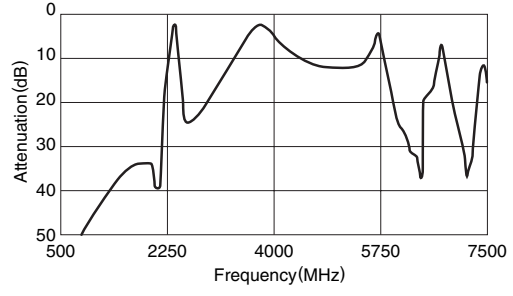
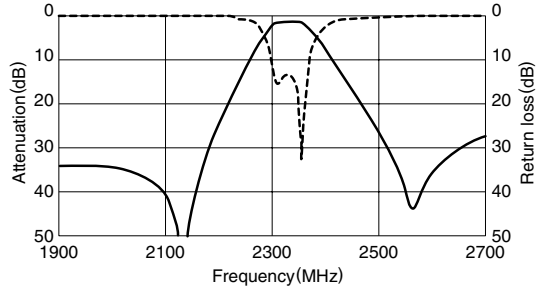
ELECTRICAL CHARACTERISTICS

Center frequency	2338.75MHz
Band width	12.5MHz
Insertion loss	2.00dB max.
Ripple	0.50dB max.
Return loss	9.54dB min.
Attenuation	[2108.75:fo to 230MHz] 35dB min.
	[2568.75:fo to 230MHz] 35dB min.
Impedance	50Ω
Operating temperature range	-40 to +85°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



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