

MULTILAYER CERAMIC BANDPASS FILTER

DESCRIPTION

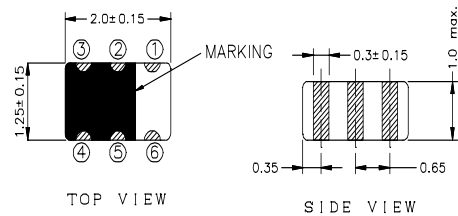
TOKO's LTF2012B-F2R4B is a multilayer ceramic bandpass filter for 2.45GHz wireless applications. TOKO's proprietary ceramic multilayer material and process is utilized for excellent performance and exceptional reliability.



FEATURES

- Miniature footprint: 2.0 x 1.2mm
- Low profile: 1.0mm max.
- Integrated ceramic structure
- Operating temperature: - 55°C to + 125°C
- Reflow solderable

DIMENSIONS



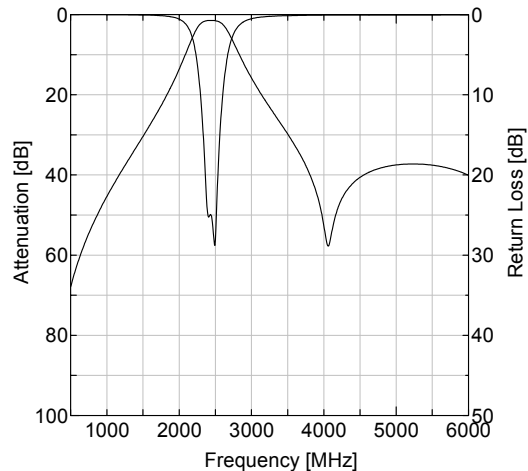
3	IN	2	GND	1	OUT
4	GND	5	GND	6	GND

Units: mm

ELECTRICAL SPECIFICATIONS

TOKO Part Number	LTF2012B-F2R4B
Frequency Range (MHz)	2400 - 2500
Insertion Loss (dB)	2.0 max.
Attenuation at 1.9 GHz (dB)	14.0 min.
Attenuation at 5.0 GHz (dB)	20.0 min.
Return Loss (dB)	10.0 min.
Impedance	50 Ω

TYPICAL CHARACTERISTICS



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