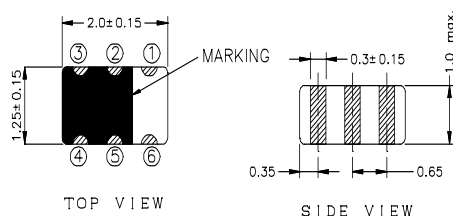


MULTILAYER CERAMIC BANDPASS FILTER
DESCRIPTION

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

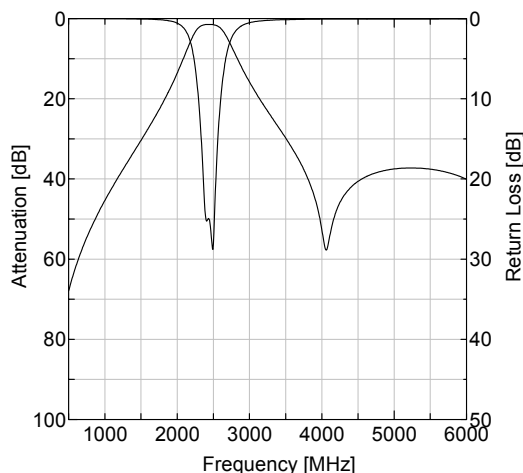
DIMENSIONS


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


The information furnished by TOKO, Inc., is believed to be accurate and reliable. However, TOKO reserves the right to make changes or improvements in the design, specification, or manufacture of its products without further notice. TOKO does not assume any liability arising from the application or use of any product or circuit described herein, nor for infringements of patents or other rights of third parties which may result from the use of its products. No license is granted by implication or otherwise under any patent or patent rights of TOKO, Inc.