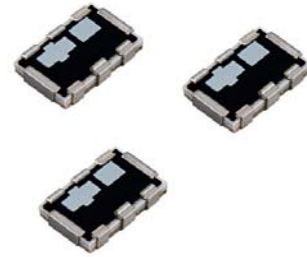


◆ Features

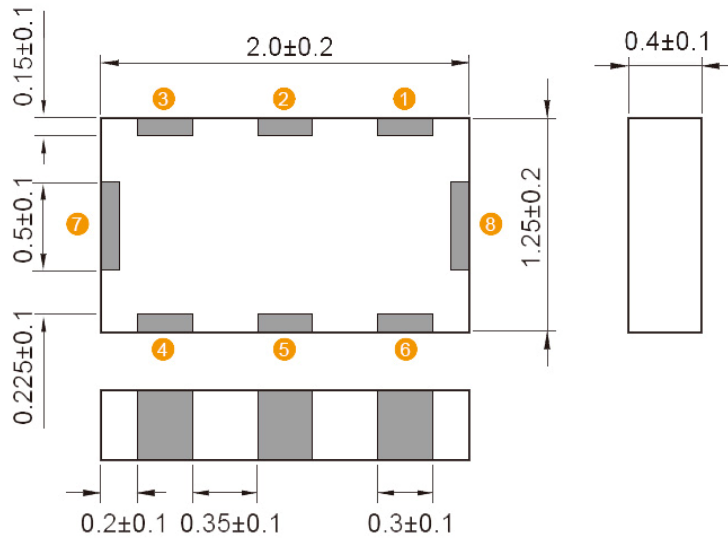
1. 2.45GHz Thin Film Balance Filter.
2. Ultra Low Profile
3. Lead Free, RoHS Compliance



◆ Application

For ISM Band applications like Bluetooth/WLAN

◆ Dimensions (mm):

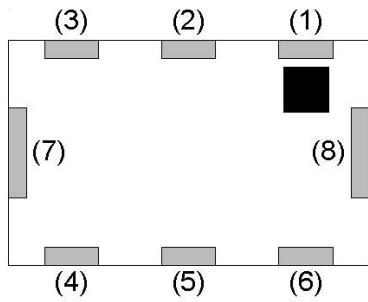


◆ Specifications

Part Number	BFA-2012A2-S
Center Frequency	2450 MHz
Bandwidth	2400~2500 MHz
Insertion Loss	2.5 dB Max. at +25°C
VSWR in BW	2.0 Max.
Phase Difference	180±10 deg.
Unbalance Port Impedance	50 Ω
Balance Port Impedance	Conjugate Match to CSR Series
Amplitude Unbalance	1.5 dB Max.
Attenuation	35dB Min. at 880~960MHz 20dB Min. at 1710~1880MHz 20dB Min. at 1880~1910MHz
Power Capacity	500mW Max.

◆ Characteristics

Terminal Configuration



Terminal No.	Terminal Name
1	Unbalance Port
2	DC Feed and RF GND or GND
3	NC
4	Balance Port
5	GND
6	Balance Port
7	GND
8	GND

Electrical Performance

