



Confidential

2012 Band Pass Filter

TAIYO YUDEN



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2.5GHz Multi-layer Band Pass Filter

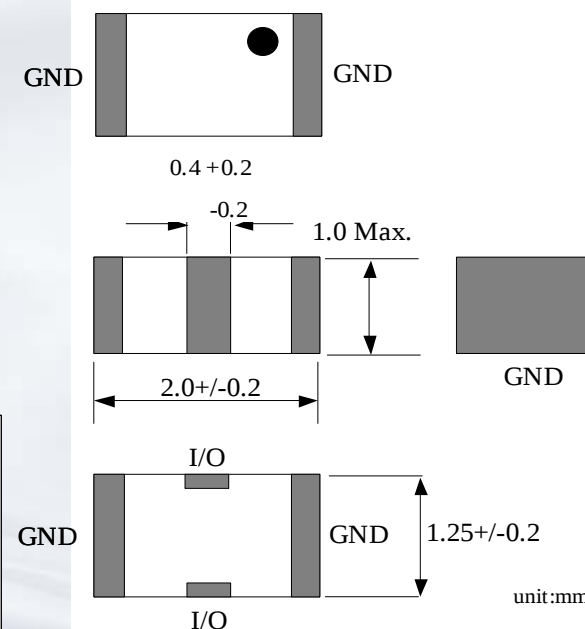
FI 212B245021

for Bluetooth[®], 802.11 b/g

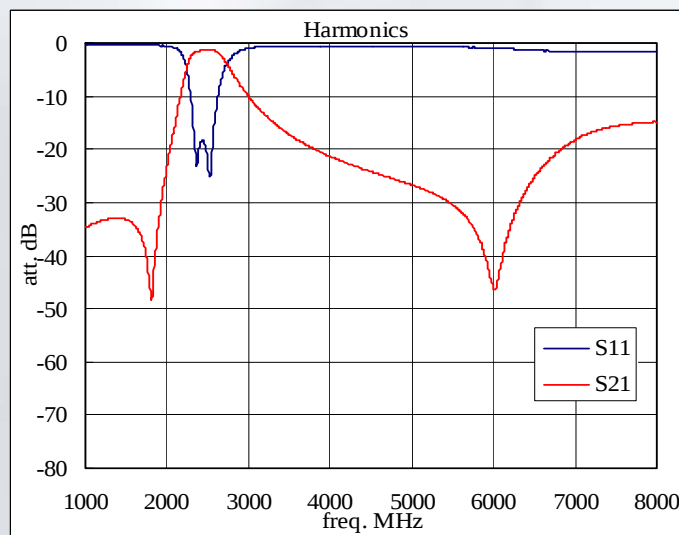
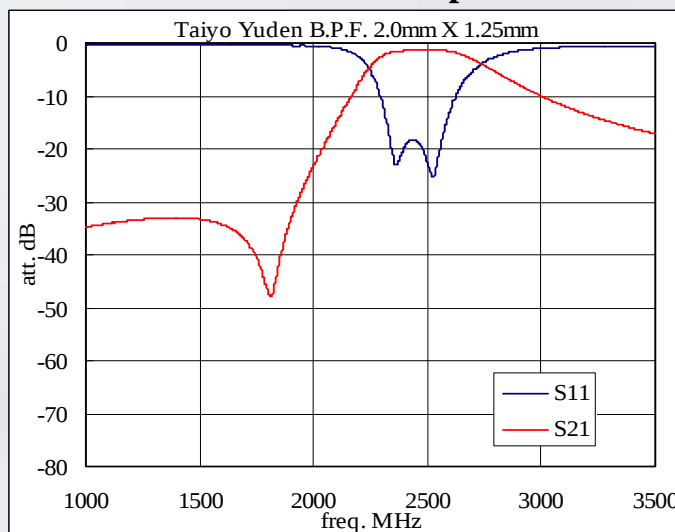
Electrical Characteristics

Passband frequency	2400-2500 MHz	Typ.
Insertion Loss at Passband	1.6 dB Max.(25 deg-C) 1.9 dB Max.(-30 - +85 deg-C)	1.25 dB
Ripple at Passband	1.0 dB Max.	0.33 dB
V.S.W.R. at Passband	2.0 Max.	1.29
Attenuation	25 dB Min.(1710 - 1910 MHz) 20 dB Min.(4800 - 5000 MHz)	31.1 dB 23.9 dB
Impedance	50 ohm	

Shapes & Dimensions



Actual Data of Test sample



Note : All the specifications are subject to change without notice due to technical improvements

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