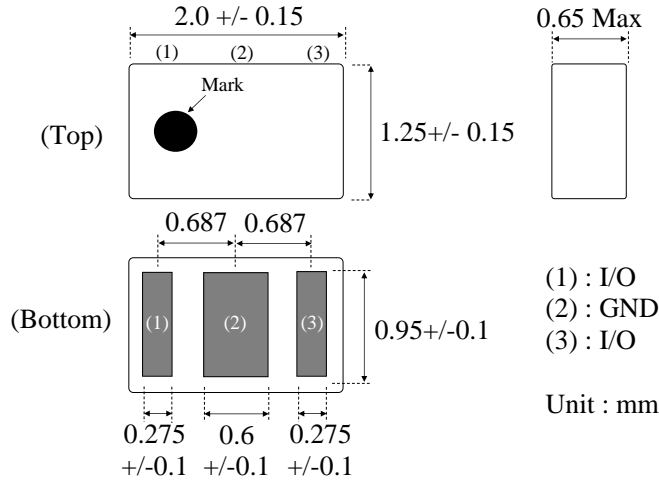


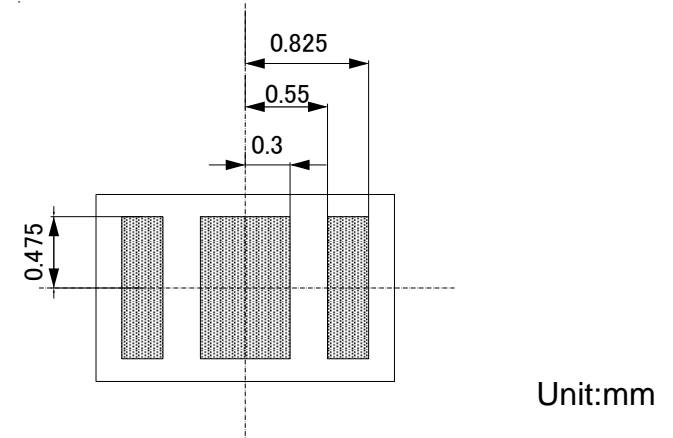
2012(EIA0805)Band Pass Type

FI 212B3600FM-T (Ver.1.2)

Shapes & Dimensions



Example of foot pattern

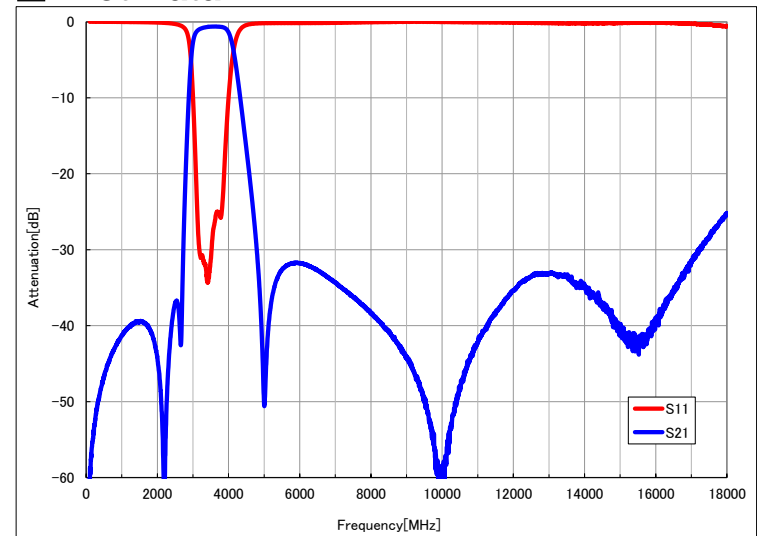


Electrical Characteristics

		Specification	Measurement Data (Ta=+25degC)	Unit
Pass Band frequency1		3400 - 3600 MHz	←	MHz
Pass Band frequency2		3600 - 3800 MHz	←	MHz
Pass Band frequency3		3550 - 3700 MHz	←	MHz
Insertion Loss at Pass band1	25degC	1.1dB Max	0.68	dB
	-40~85degC	1.2dB Max	-	dB
Insertion Loss at Pass band2	25degC	1.1dB Max	0.67	dB
	-40~85degC	1.2dB Max	-	dB
Insertion Loss at Pass band3	25degC	1.1dB Max	0.63	dB
	-40~85degC	1.2dB Max	-	dB
V.S.W.R at Pass band		2.0 Max.	1.1	-
Attenuation	1 - 2170MHz	35dB Min.	39.4	dB
	2300 - 2690MHz	30dB Min.	36.0	dB
	5150 - 5850MHz	30dB Min.	31.7	dB
	6800 - 7200MHz	30dB Min.	33.7	dB
	10200 - 10800MHz	30dB Min.(*1)	43.9	dB
Maximum Input Power at Pass band		+33dBm	-	dBm
Impedance		50 ohm	50	Ohm

(*1) Reference

Plot Data



Notice : All the technical data and specifications are subject to change without prior notice. This product is only intended for use in general communications applications and not intended for applications such as automotive embedded systems where higher safety and reliability are required. Before making final selection, please check product specification.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Signal Conditioning](#) category:

Click to view products by [Taiyo Yuden](#) manufacturer:

Other Similar products are found below :

[MAPDCC0001](#) [MAPDCC0004](#) [PD0409J5050S2HF](#) [880157](#) [HHS-109-PIN](#) [DC1417J5005AHF](#) [AFS14A30-2185.00-T3](#) [AFS14A35-1591.50-T3](#) [DS-323-PIN](#) [B39321R801H210](#) [1A0220-3](#) [JP510S](#) [LFB212G45SG8C341](#) [LFB322G45SN1A504](#) [LFL182G45TC3B746](#) [SF2159E](#) [30057](#) [FM-104-PIN](#) [CER0813B](#) [MAPDCC0005](#) [3A325](#) [40287](#) [41180](#) [ATB3225-75032NCT](#) [BD0810N50100AHF](#) [BD2425J50200AHF](#) [C5060J5003AHF](#) [JHS-115-PIN](#) [JP503AS](#) [DC0710J5005AHF](#) [DC2327J5005AHF](#) [DC3338J5005AHF](#) [43020](#) [LFB2H2G60BB1C106](#) [LFL15869MTC1B787](#) [X3C19F1-20S](#) [XC3500P-20S](#) [10013-20](#) [SF2194E](#) [CDBLB455KCAX39-B0](#) [TGL2208-SM, EVAL](#) [RF1353C](#) [PD0922J5050D2HF](#) [1E1305-3](#) [1F1304-3S](#) [1G1304-30](#) [B0922J7575AHF](#) [2020-6622-20](#) [TP-103-PIN](#) [BD1222J50200AHF](#)