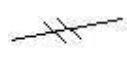


Part No. BPF125MS05A

Date 2018-02-07

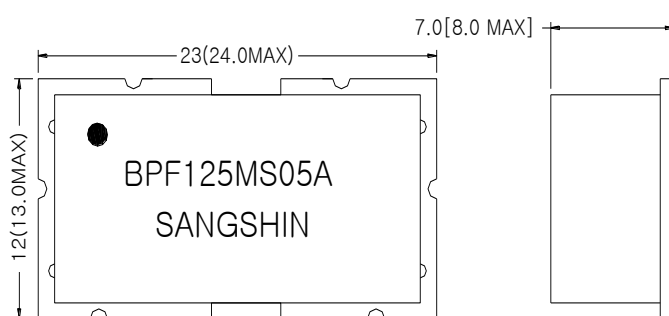
Written	Checked	Approved
S.Y.J		

1. Electrical Specifications.

ITEM	Specifications
Center Frequency(= Fc)	125 MHz
Pass Band-width (BW)	$F_c \pm 2.5 \text{ MHz}$ (122.5 ~ 127.5 MHz)
Insertion Loss in BW	5.0 dB max.
Ripple in BW	1.0 dB max.
Return Loss in BW	15 dB min.
In/Out Impedance	50 Ω
Peak Power	2 W max.
Attenuation	20 dBc min. @ 95 MHz
	20 dBc min. @ 145 MHz
Operation Temperature	-30°C ~ +85°C

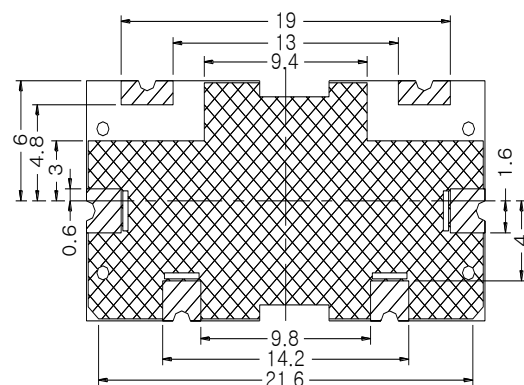
2. Dimensions.

TOP VIEW



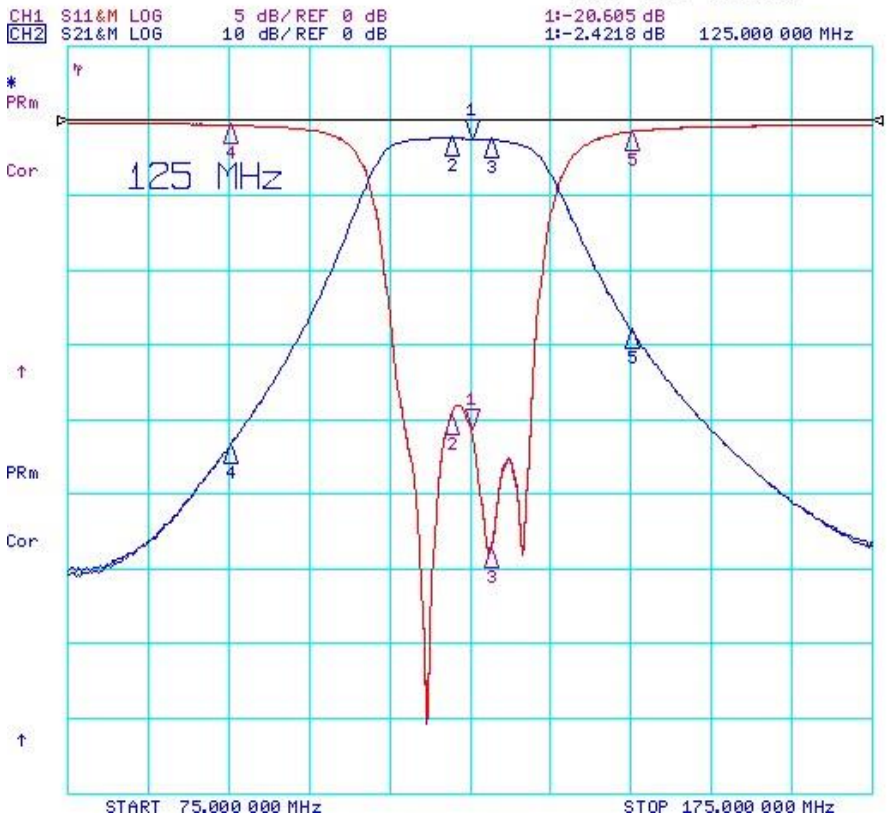
Tolerance : .X ± 0.3
 .XX ± 0.15
 Dimension Unit : mm
 ● Input port
 Solder Mask
 Gold Plating

BOTTOM VIEW



3. Data

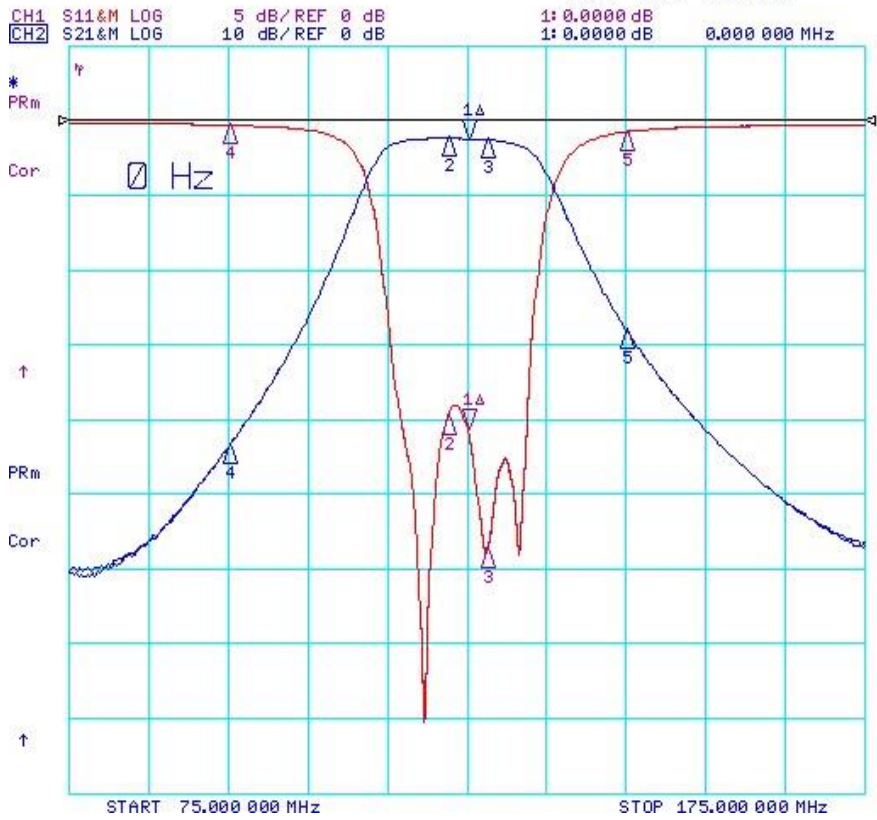
7 Jul 2010 18:59:37



CH1 Markers
2:-19.800 dB
122.500 MHz
3:-28.606 dB
127.500 MHz
4:-30.570 dB
95.0000 MHz
5:-1.74560 dB
145.010 MHz

CH2 Markers
2:-2.3784 dB
122.500 MHz
3:-2.5492 dB
127.500 MHz
4:-43.540 dB
95.0000 MHz
5:-28.005 dB
145.010 MHz

7 Jul 2010 19:00:37



CH1 Markers
2:-.79370 dB
-2.50000 MHz
3:-8.0797 dB
2.50000 MHz
4: 20.280 dB
-30.0000 MHz
5: 19.838 dB
20.0100 MHz

CH2 Markers
ΔREF=1
2:-.03980 dB
-2.50000 MHz
3:-.12490 dB
2.50000 MHz
4:-41.124 dB
-30.0000 MHz
5:-25.592 dB
20.0100 MHz