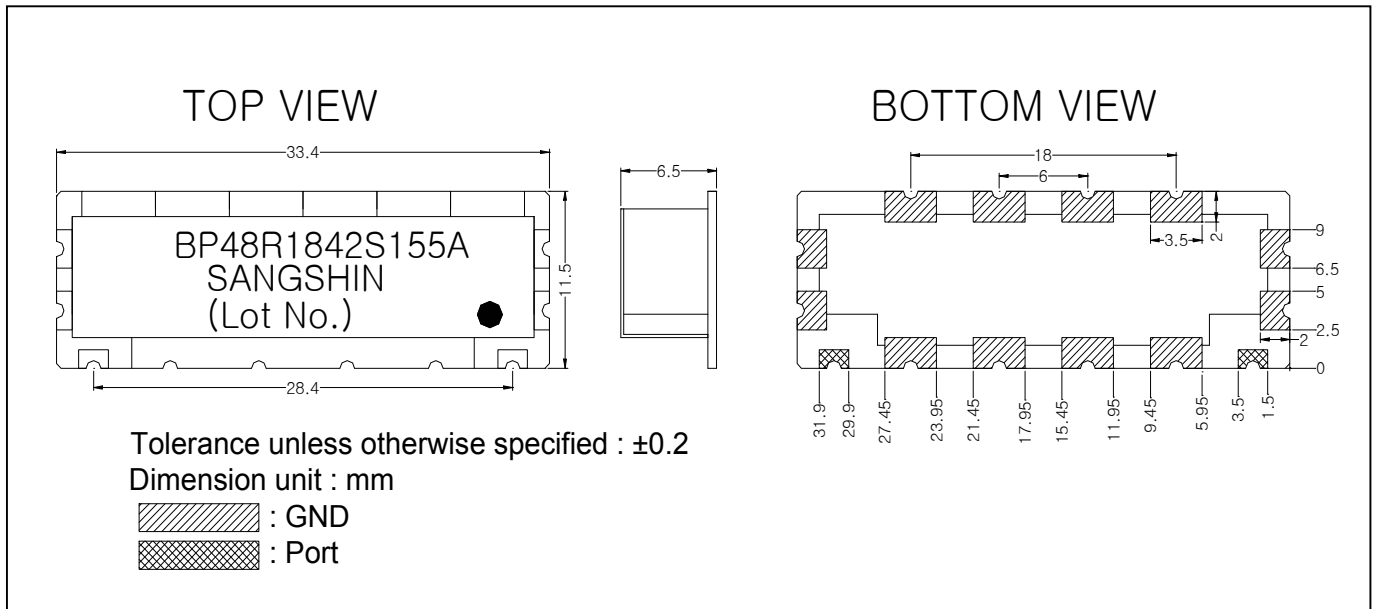


Part No. **BP48R1842S155A**

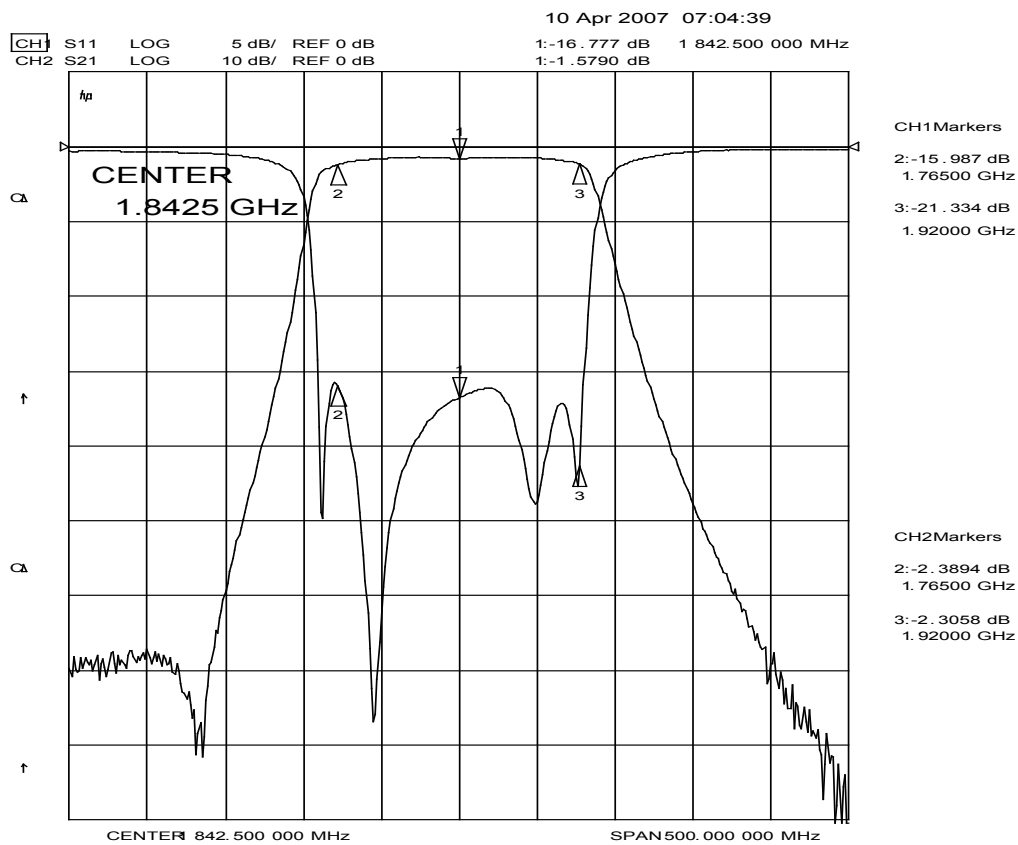
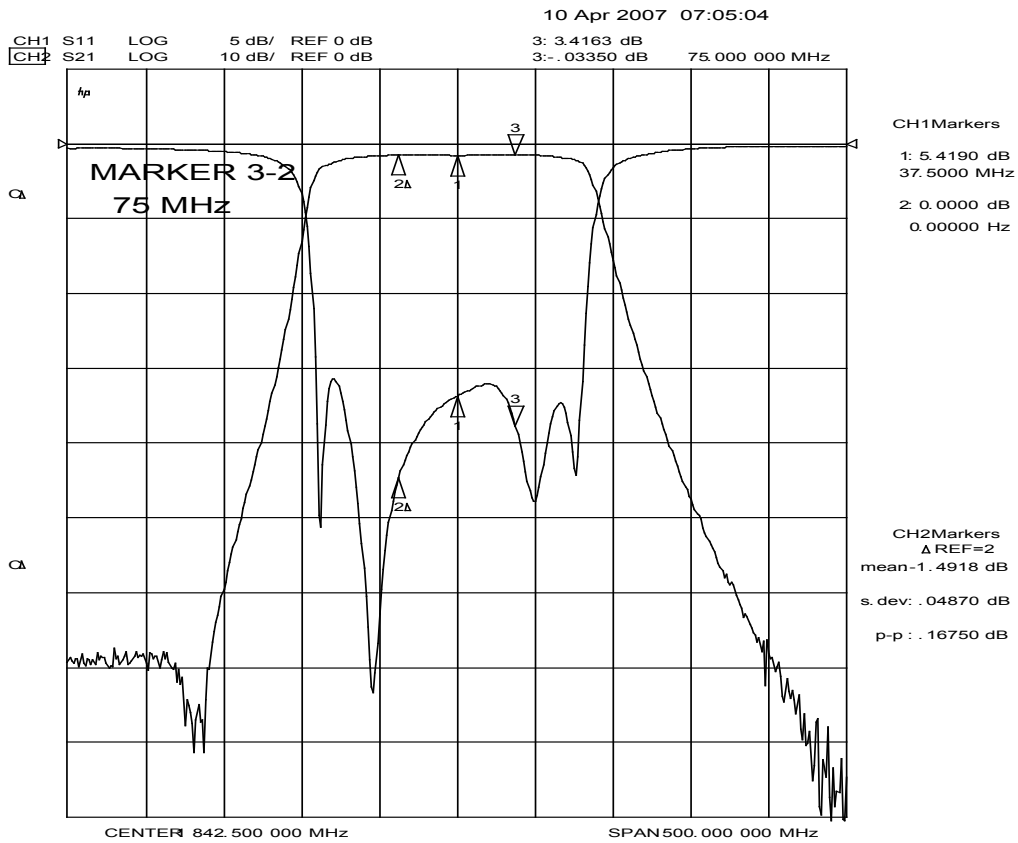
1. Electrical Specifications.

ITEM	Specifications
Center Frequency (= Fc)	1842.5 MHz
Pass Band-width (=BW)	155 MHz
I.L in BW	2.6 dB max.
I.L in 1805 ~ 1880 MHz	1.7 dB max.
Ripple in BW	0.5 dB max.
V.S.W.R in BW	1.5 max.
Attenuation	40 dBc min. @ 1500 ~ 1700 MHz
	35 dBc min. @1980 ~ 2260 MHz
	30 dBc min. @ 3600 ~ 4230 MHz
In/Out Impedance	50 Ω
Input Power	1 W max.
Operation Temperature	-30°C ~ +85°C

2. Dimensions.

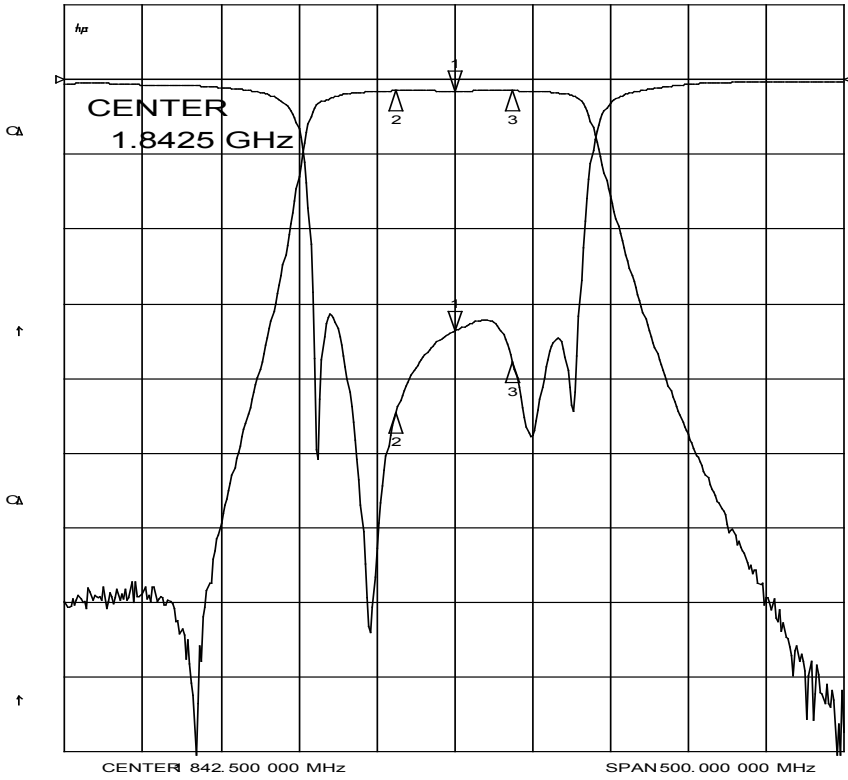


3. Data



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CH1 S11 LOG 5 dB/ REF 0 dB 1:-16.852 dB 1.842.500 000 MHz
CH2 S21 LOG 10 dB/ REF 0 dB 1:-1.5771 dB

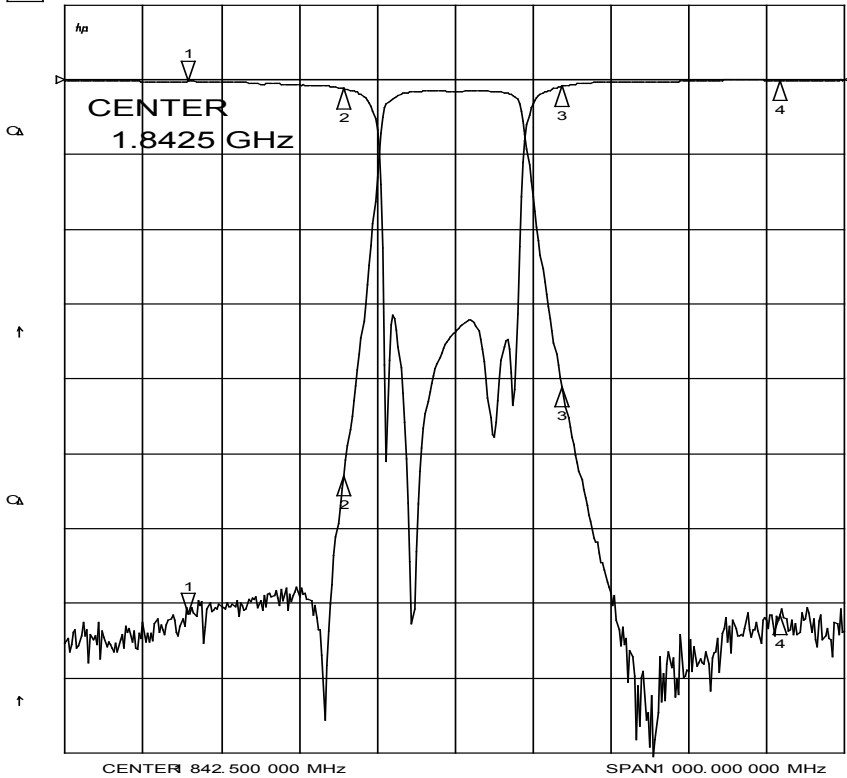


CH1Markers
2:-22.297 dB
1.80500 GHz
3:-18.892 dB
1.88000 GHz

CH2Markers
2:-1.4747 dB
1.80500 GHz
3:-1.5060 dB
1.88000 GHz

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CH1 S11 LOG 5 dB/ REF 0 dB 1:-.12230 dB
CH2 S21 LOG 10 dB/ REF 0 dB 1:-71.380 dB 1.500.000 000 MHz

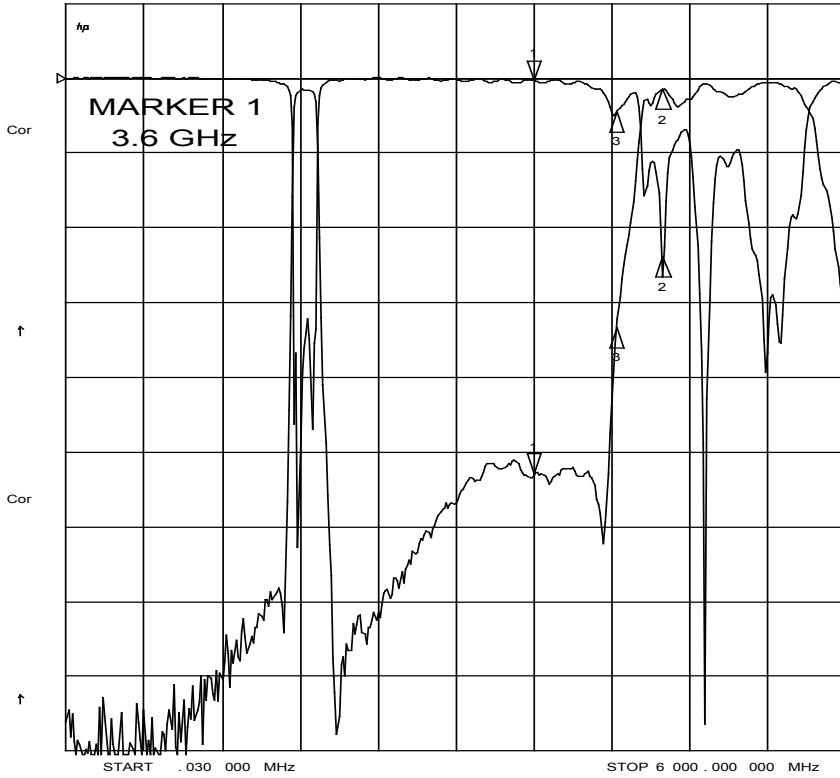


CH1Markers
2:-.59510 dB
1.70000 GHz
3:-.43710 dB
1.98000 GHz
4:-.06940 dB
2.26000 GHz

CH2Markers
2:-52.959 dB
1.70000 GHz
3:-40.990 dB
1.98000 GHz
4:-71.478 dB
2.26000 GHz

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CH1 S11 LOG 5 dB/ REF 0 dB 1:-.15790 dB 3 600.000 000 MHz
CH2 S21 LOG 10 dB/ REF 0 dB 1:-52.974 dB



CH1 Markers

2:-11.982 dB
4.60000 GHz
3:-2.2516 dB
4.24000 GHz

CH2 Markers

2:-1.4827 dB
4.60000 GHz
3:-33.357 dB
4.24000 GHz