

- 1.96 GHz
- LOW LOSS
- NO TUNING
- PCS COMPATIBLE
- SURFACE MOUNT
- TAPE & REEL
- LOW COST

GENERAL SPECIFICATIONS

ELECTRICAL

FILTER TYPE	Bandpass
CENTER FREQUENCY	1.96 GHz
1 dB OPERATING BANDWIDTH	60 MHz Nominal
MIDBAND INSERTION LOSS	4.5 dB (TYP)
ATTENUATION	50 dB @ 1.76 GHz 42 dB @ 2.16 GHz
INPUT/OUTPUT IMPEDANCE	50 Ohms, Nominal
INPUT/OUTPUT RETURN LOSS	10 dB (MIN)
POWER	1 W (TYP)

MECHANICAL

SIZE / OUTLINE	0.512 x 0.394 x 0.12inches (l,w,h)
WEIGHT	0.9 g
RF INTERFACE / CONNECTIONS	Surface Mount

ENVIRONMENTAL

OPERATING TEMPERATURE RANGE	-55° C to +85° C
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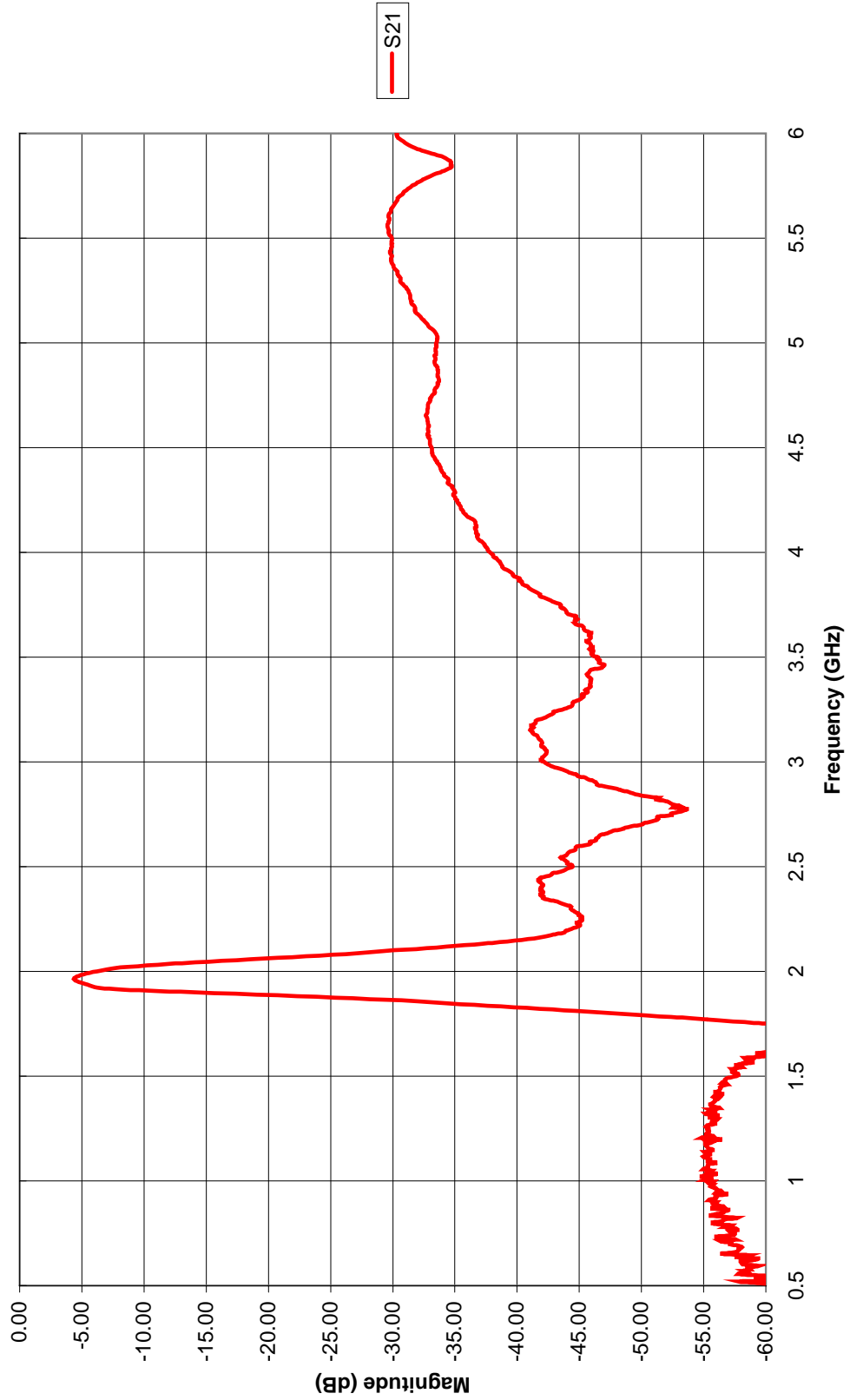
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TYPICAL PERFORMANCE

FBGI-1.96G

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