



NIC

NETWORKS INTERNATIONAL CORPORATION

15237 Broadmoor
Overland Park, KS 66223 USA
P: 913-685-3400 | F: 913-685-3732

6550 MHz Bandpass Filter

CS-267

Filter Specifications	
Parameter	Specifications
Center Frequency (MHz):	6550
1dB Bandwidth (MHz):	300
Insertion Loss:	2.5dB @ Center Frequency
VSWR:	1.5:1 max in 1dB BW
Passband Ripple (Peak to Valley):	0.5db max in 1dB BW
Attenuation:	60dB min @ < 5800 MHz 50dB min @ < 6000 MHz 40dB min @ > 7200 MHz
Power Handling:	20dBm
Impedance (Input/Output):	50 Ohms
Package Style (Input/Output):	SMT
Operating Temperature:	-20°C to +65°C
Mechanical Dimensions (Inches):	0.83 x 0.51 x 0.19



Email: sales@nickc.com

Web: www.nickc.com



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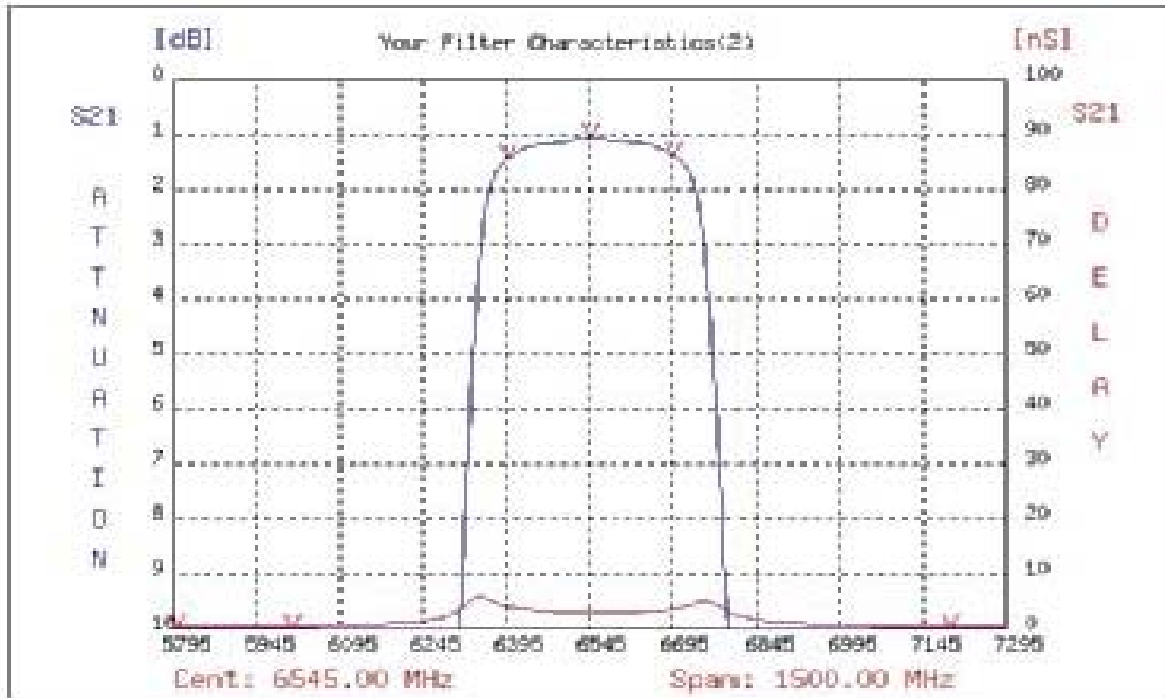
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Response Plot



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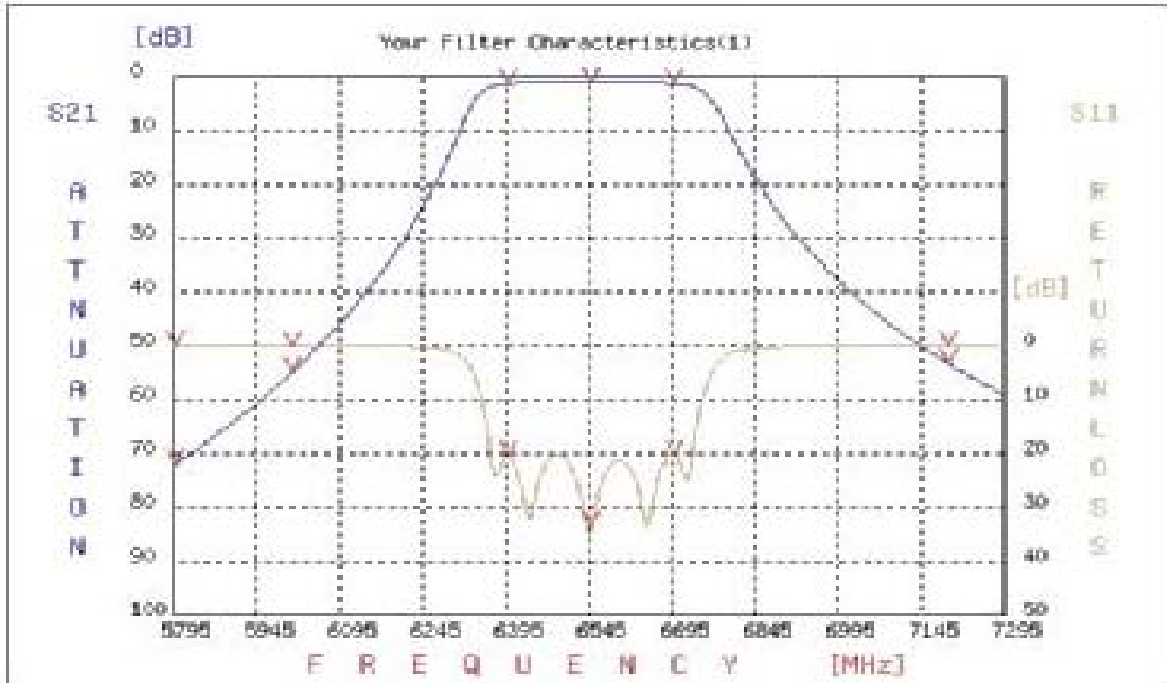
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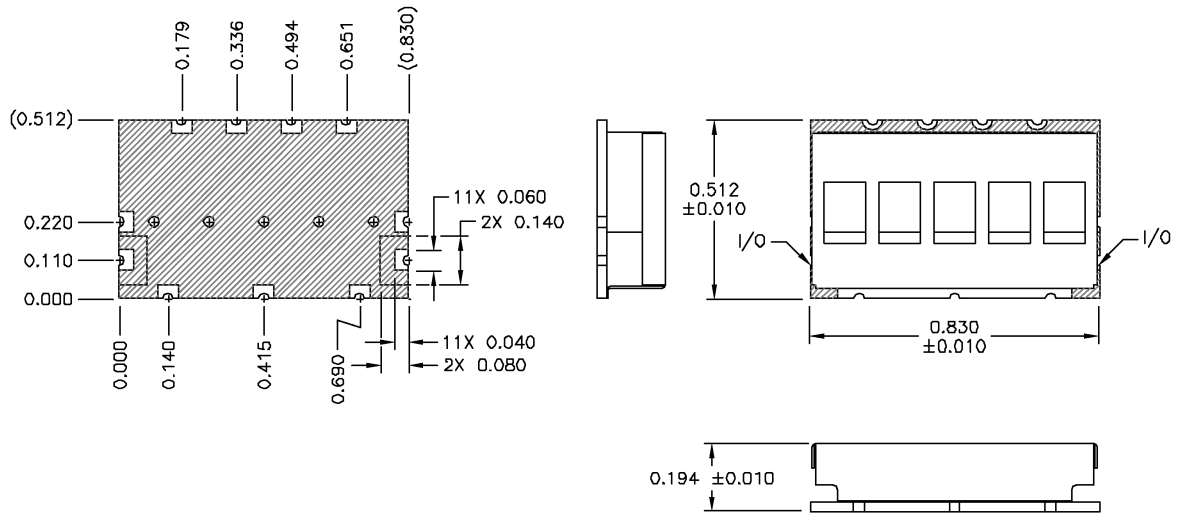
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Package Outline



KEY:

I/O = INPUT/OUTPUT

 = EXPOSED METAL/GROUND

 = SOLDER MASK