

**NIC****NETWORKS INTERNATIONAL CORPORATION**

15237 Broadmoor

Overland Park, KS 66223 USA

P: 913-685-3400 | F: 913-685-3732

1575.42 MHz Ceramic Bandpass Filter**CS-252**

Filter Specifications	
Parameter	Specifications
Center Frequency (MHz):	1575.42
1dB Bandwidth (MHz):	32
Insertion Loss:	< 3dB in Bandwidth
VSWR:	1.5:1
Passband Ripple (Peak to Valley):	0.5dB in Bandwidth
Attenuation:	45dBc min @ 1010 MHz 45dBc min @ 1845.5 MHz - 2500 MHz
Impedance (Input/Output):	50 Ohms
Package Style (Input/Output):	SMT
Operating Temperature:	-30°C to +85°C
Mechanical Dimensions (Inches):	0.51 x 0.47 x 0.19

Notes:

Differential Group Delay across a 1dB Bandwidth: < 0.75nsec

Absolute Group Delay: < 15nsec

**ISO 9001:2000
AS9100B
CERTIFIED**Email: sales@nickc.comWeb: www.nickc.com



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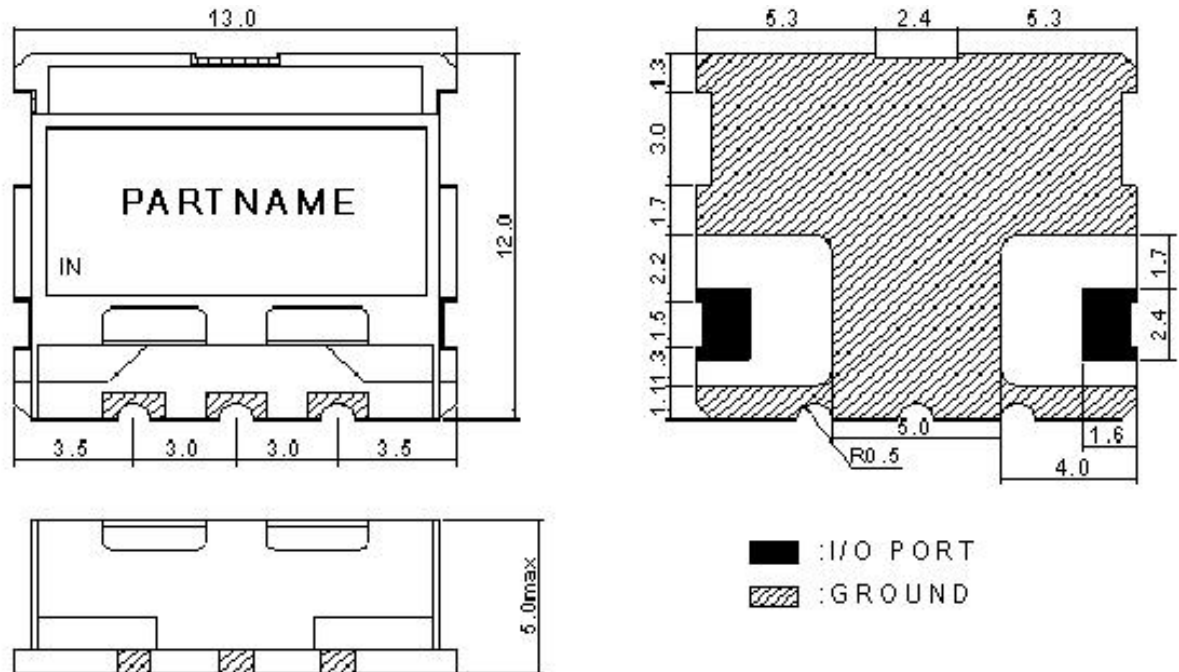
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Package Outline



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