

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

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

1232 MHz Ceramic Bandpass Filter**CS-251**

Filter Specifications	
Parameter	Specifications
Center Frequency (MHz):	1232
1dB Bandwidth (MHz):	136
Insertion Loss:	<3dB in the Bandwidth
VSWR:	1.5:1
Passband Ripple (Peak to Valley):	0.5dB in the Bandwidth
Attenuation:	45dBc @ 1010 MHz 45dBc @ 1800-2500 MHz
Impedance (Input/Output):	50 Ohms
Package Style (Input/Output):	SMT
Operating Temperature:	-30°C to +85°C
Mechanical Dimensions (Inches):	0.86 x 0.55 x 0.2

Notes:

Differential Group Delay across a 1dB Bandwidth: < 3nsec

Absolute Group Delay: < 15nsec

Please note that the above specifications are preliminary results based on the email sent on 09-29-09

Email: sales@nickc.comWeb: www.nickc.com



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Package Outline

