



NIC

NETWORKS INTERNATIONAL CORPORATION

11/15/2010

15237 Broadmoor

Overland Park, KS 66223 USA

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

1176 MHz Notch Filter

Filter Specifications	
Parameter	Specifications
Center Frequency (MHz):	1176
3dB Bandwidth (MHz):	90
Insertion Loss:	2.2dB max (2dB Goal) @ 200 - 1110 MHz 2.2dB max (2dB Goal) @ 1252 - 1800 MHz
VSWR:	2:1 @ 200 - 1110 MHz 2:1 @ 1252 - 1800 MHz
Attenuation:	30dBc min @ 1163.5 MHz - 1188.5 MHz
Power Handling:	Average: 1W max to 10,000 feet Peak: 2W max
Impedance (Input/Output):	50 Ohms
Package Style (Input/Output):	SMT- Non Hermetic package
Operating Temperature:	-40°C to +85°C Non-operating temp: -54°C to +125°C
Mechanical Dimensions :	14.5 x 12.7 x 5 mm (0.57 x 0.5 x 0.196 in). Tol: ± 0.2 mm



Email: sales@nickc.com

Web: www.nickc.com

1176 MHz Notch Filter

Package Outline

2. Dimension

