



沃肯科技有限公司



Web:Taiwan: www.woken.com.tw

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Notch Filter Specification

Features:

- a) Low VSWR
- b) Low Insertion Loss
- c) High Performance



Specifications

Electrical	
Part No.	EWT-14-0174
Description	Notch/Bandreject Filter
F0	835 MHz
Notch Depth	60dB(Min.)@ F0+/-2.5MHz
Passband	500~822.5 MHz & 847.5~1,600 MHz
Passband Ripple	0.3dB (Max.)
Passband Insertion Loss	1.0dB (Goal) 2.0dB (Max.)
Passband VSWR	1.5:1 (Goal) 2.0:1 (Max.)
Power Handling	2W (Max.)
Termination	50 Ohm
Connector	SMA Female
Mechanical	
Approx. Size	19.1" x 4.5" x 1.25"



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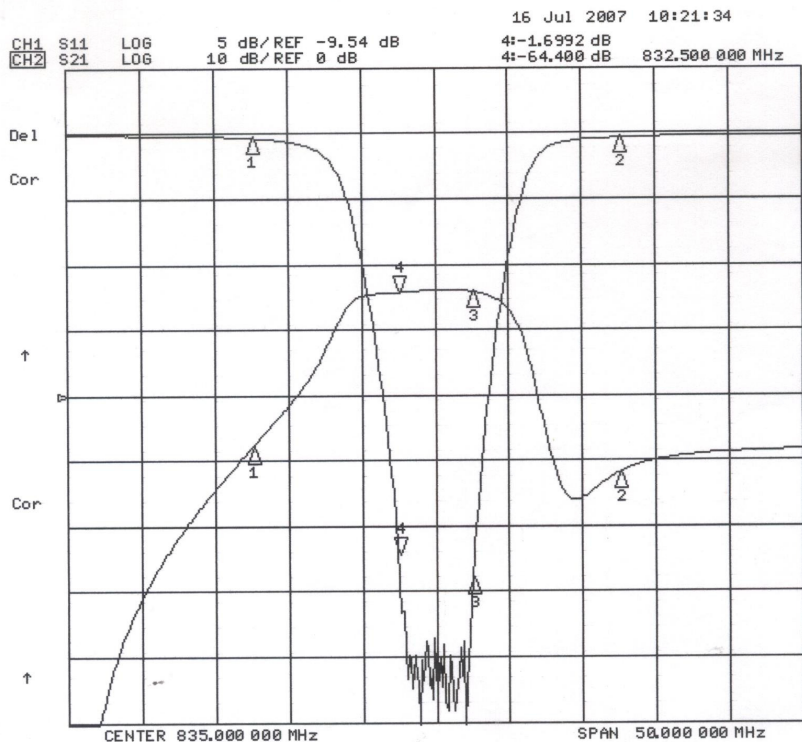


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Test Report



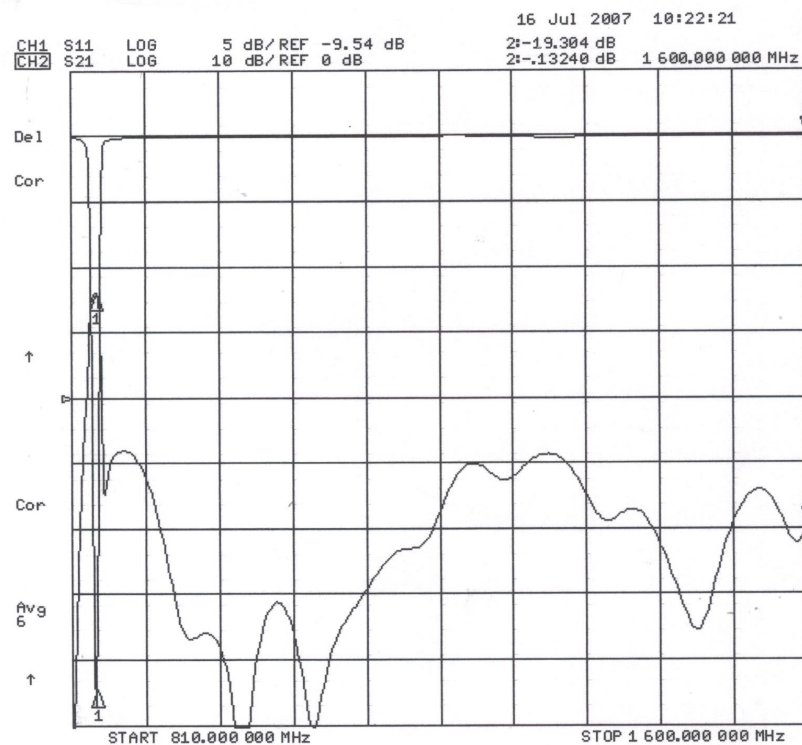
Q.C.

CH2 Marker's
1: -70.420 dB
822.500 MHz
2: -66.710 dB
847.500 MHz
3: -67.896 dB
837.500 MHz

Cust. Part Number: N/A

Technician: L. P.

Date: July 16, 2007



CH2 Markers
1: -84.844 dB
835.000 MHz

EWT Part Number: Ewt 14-0174

Serial Number: 4-1

S.O. Number: 21212



Form: 999-00016 Rev. 1