



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-14-0165
Description	Notch/Bandreject Filter
F0	947.4 MHz
Notch Depth	50dB@F0+/-200KHz
Passband	600~925 MHz & 960~1,500 MHz
3dB Bandwith	12 MHz (Max.)
Passband Ripple	0.1dB (Goal) 0.5dB (Max.)
Passband Insertion Loss	1.5 dB(Max.)
Insertion Loss	2.0 dB@1,200~1,600 MHz
Passband VSWR	2.0:1
Power Handling	2W (Max.)
Termination	50 Ohm
Connector	SMA Female
Mechanical	
Approx Size	15.7" x 5.0" x1.25"

** All Specification Changed Without Notification. **



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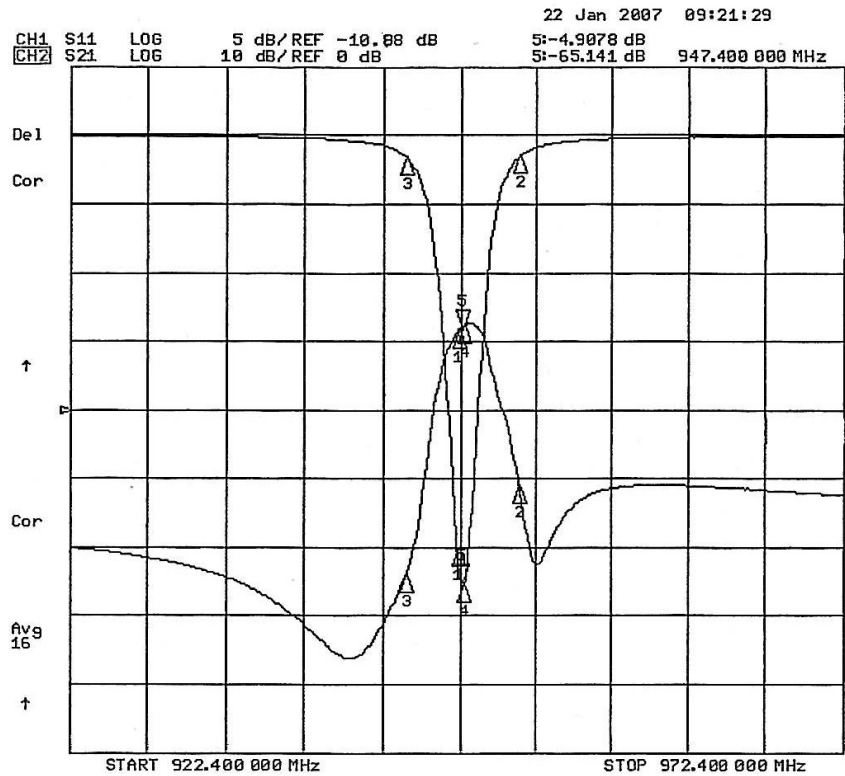


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Test Report

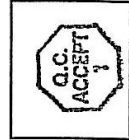


CH1 Markers

1: -5.1514 dB
947.200 MHz
2: -16.490 dB
951.234 MHz
3: -22.957 dB
943.825 MHz
4: -4.7383 dB
947.600 MHz

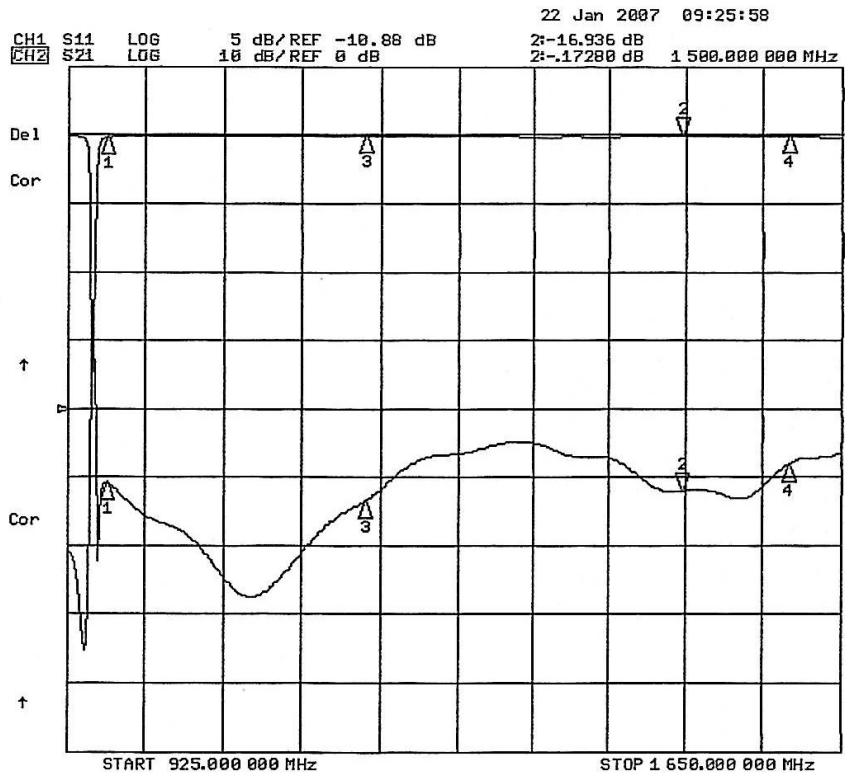
CH2 Markers

1: -60.279 dB
947.200 MHz
2: -3.1092 dB
951.234 MHz
3: -3.1411 dB
943.825 MHz
4: -65.670 dB
947.600 MHz



Q.C.

Cust. Part Number: N/A
Technician: L.P.
Date: January 22, 2007



CH1 Markers

1: -16.285 dB
960.000 MHz
3: -17.649 dB
1.20000 GHz
4: -15.000 dB
1.60000 GHz

CH2 Markers

1: -38.900 dB
960.000 MHz
3: -22.440 dB
1.20000 GHz
4: -22.520 dB
1.60000 GHz

EWT Part Number: EWT-14-0165
Serial Number: G1
S.O. Number: 21081



Form: 999-00016 Rev. 1