



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-14-0164
Description	Notch/Bandreject Filter
F0	881.6 MHz
Notch Depth	50dB(Min.)@F0+/-200KHz
Passband	600~869MHz & 894~1,500 MHz
3dB Bandwith	12 MHz (Max.)
Passband Ripple	0.1dB (Goal) 0.5dB (Max)
Passband Insertion Loss	1.5dB (Max)
Insertion Loss	2.0dB@1,200~1,600MHz
Passband VSWR	2.0:1
Power Handling	2W(Max.)
Termination	50 Ohm
Connector	SMA Female
Mechanical	
Approx Size	16.6" X 5.0" X 1.25"

** All Specification Changed Without Notification. **



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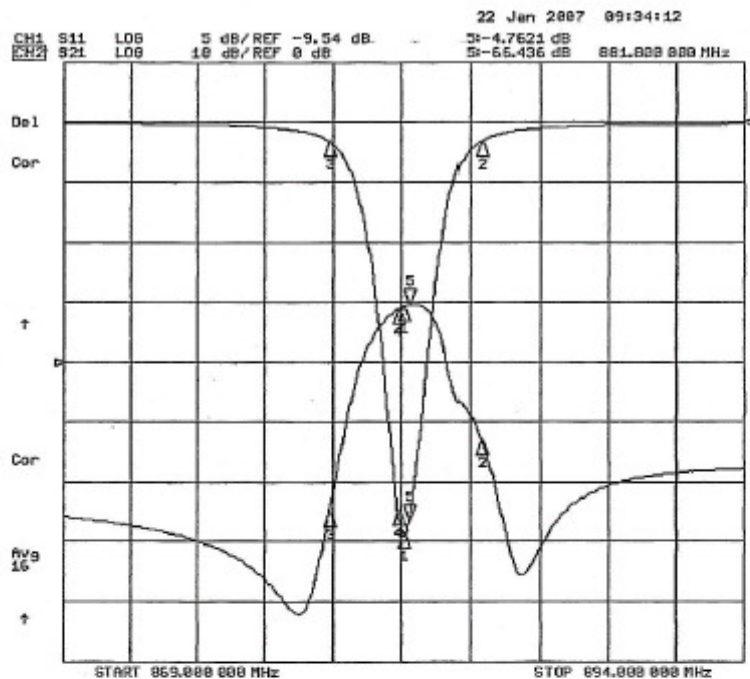


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Test Report



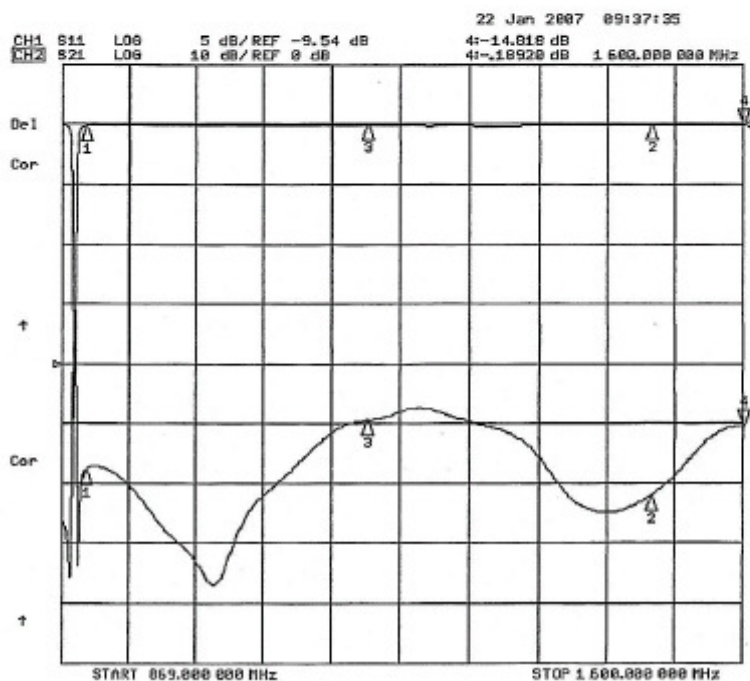
CH1 Markers
1: -4.9834 dB
881.600 MHz
2: -16.077 dB
884.367 MHz
3: -22.053 dB
878.862 MHz
4: -5.1268 dB
881.400 MHz

CH2 Markers
1: -68.577 dB
881.600 MHz
2: -3.2144 dB
884.367 MHz
3: -2.2148 dB
878.862 MHz
4: -64.761 dB
881.400 MHz



Q.C.

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



CH1 Markers
1: -18.448 dB
894.000 MHz
2: -28.619 dB
1.50000 GHz
3: -14.282 dB
1.20000 GHz

CH2 Markers
1: -25610 dB
894.000 MHz
2: -10020 dB
1.50000 GHz
3: -14860 dB
1.20000 GHz

EWT Part Number: EWT-14-0164
Serial Number: G1
S.O. Number: 21081



Form: 909-00016 Rev. 1