



Custom Made UHF Filter & Duplexer

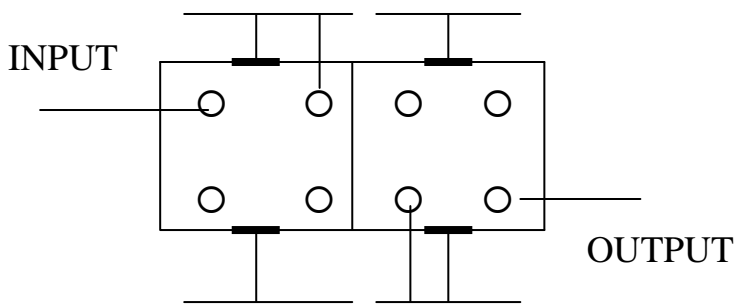
Helical Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TD67330A-980M
Approval No. /dated	P0005036B	Customer's Part No.	
Work Instruction No.	P0005036B	Date	2000.05.15
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	
Case Name	7H2	Case size :	
Terminator Type	A		

* Pin Position (Pin Connection) diagram as following

(A) Type



(Bottom View)

(3) Electric Charasteric

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	980 MHz	980 MHz
Insertion Loss	Typ. 4.5 dB	3.57 dB
-3 dB Bandwidth	Typ. 15 MHz	20.5 MHz
Sensentivity (Attenuation)	Fo - (100)MHz	Typ. 42 dBc
	Fo +(100)MHz	Typ. 35 dBc
	Fo - ()MHz	Typ. dBc
	Fo +()MHz	Typ. dBc
Return Loss	Min. 12 dB	23.2 dB
Ripple	< 1 dB	dB
Impedance	In / Out : 50 Ω	In / Out : 50 Ω

Approval	Supervisor	Designer	Aperture size
			7H2S(4*4.5) 7H046LB4 聚 3

TEMWELL CORPORATION

TEMWELL

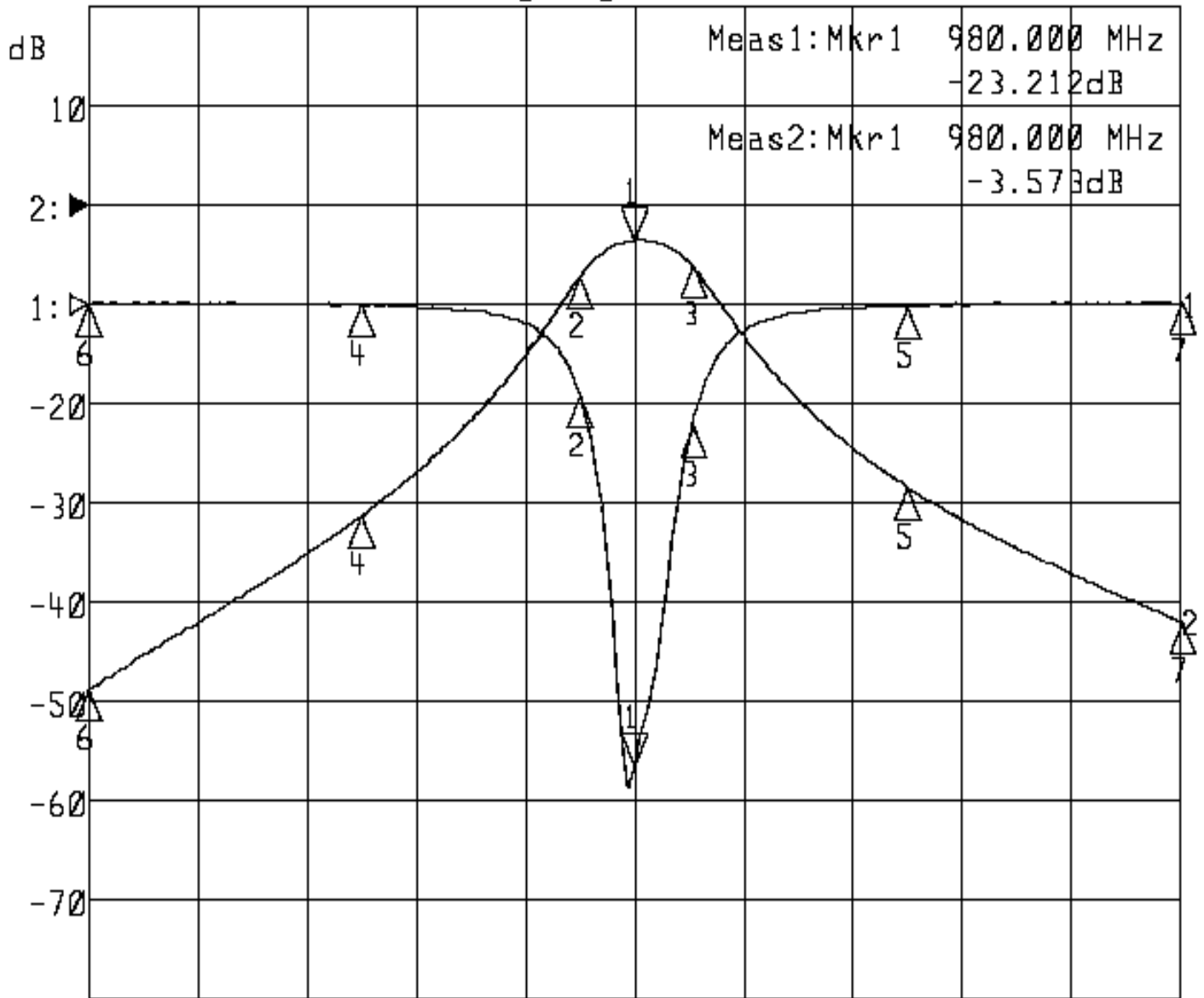
版本: B

表單編號: QR0306

Performance- TD67330A-980M

P0005036B

▶1: S11 Refl Port1 Log Mag 5.0 dB/ Ref 0.00 dB C
 ▶2: S21 Fwd Trans Log Mag 10.0 dB/ Ref 0.00 dB C



Center 980.000 MHz

Span 200.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 980.0000	-23.212	1> 980.0000	-3.573
2: 970.1333	-4.646	2: 970.1333	-7.152
3: 990.6000	-6.078	3: 990.6000	-6.113
4: 930.0000	-0.055	4: 930.0000	-31.341
5: 1030.0000	-0.078	5: 1030.0000	-28.399
6: 880.0000	0.040	6: 880.0000	-48.781
7: 1080.0000	0.071	7: 1080.0000	-41.894