

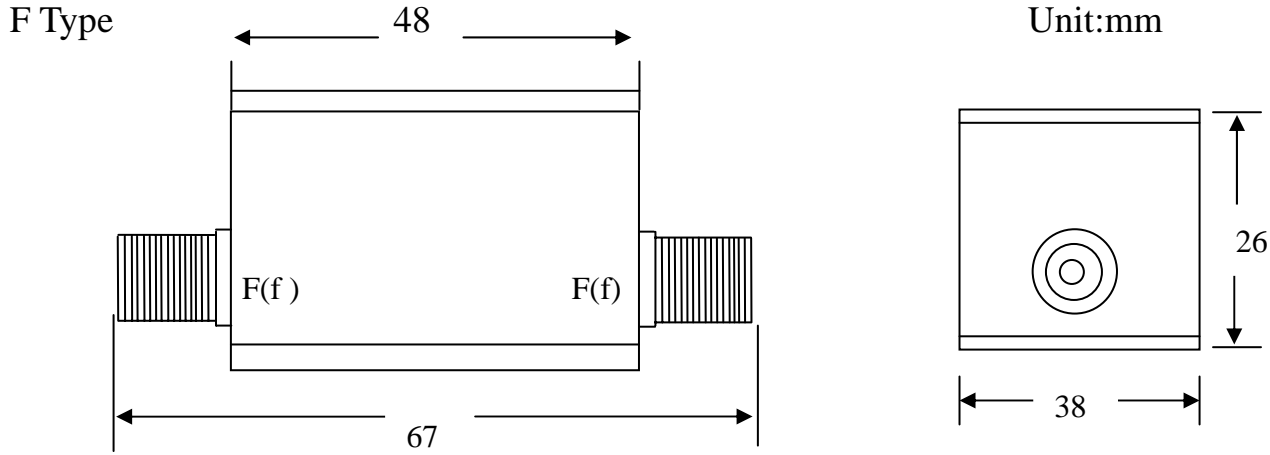


Customized UHF SHF Filter & Miniature Duplexer

TM Module Filter Specification Sheet

Issued Dated :

Customer Name		Temwell's Part No.	TM-TTL6829B-201.5M-5MF
Approval No. /dated	20408075APR	Customer's Part No.	
Work Instruction No.	20408075DC	Date	Dec.02.2005
Terminator Type	F (f)/F(f)	<input type="checkbox"/> Temwell,s print name	
Case Name	TM	Case size : (mm)	48*38*26



(3) Electric Character

Item	Specify	Performance
Center Freq.(Fo) +/- 0.5 %	201.5 MHz	201.5 MHz
Insertion Loss	Typ. 4.5 dB	3.30 dB
-3 dB Bandwidth	Typ. 5 MHz	7.9 MHz
Sensitivity (Attenuation)	Fo -(10) MHz	Typ. 26 dB
	Fo +(10) MHz	Typ. 26 dB
	Fo - ()MHz	Typ. dB
	Fo +()MHz	Typ. dB
Return Loss	Min. 12 dB	19.5 dB
Ripple	< 1 dB	dB
Group Delay	ns	ns
Impedance	In / Out : 75 Ω	In / Out : 75 Ω

4. Temperature Condition:

Operating Temperature	-30 ~ +70
Storage Temperature	-30 ~ +80

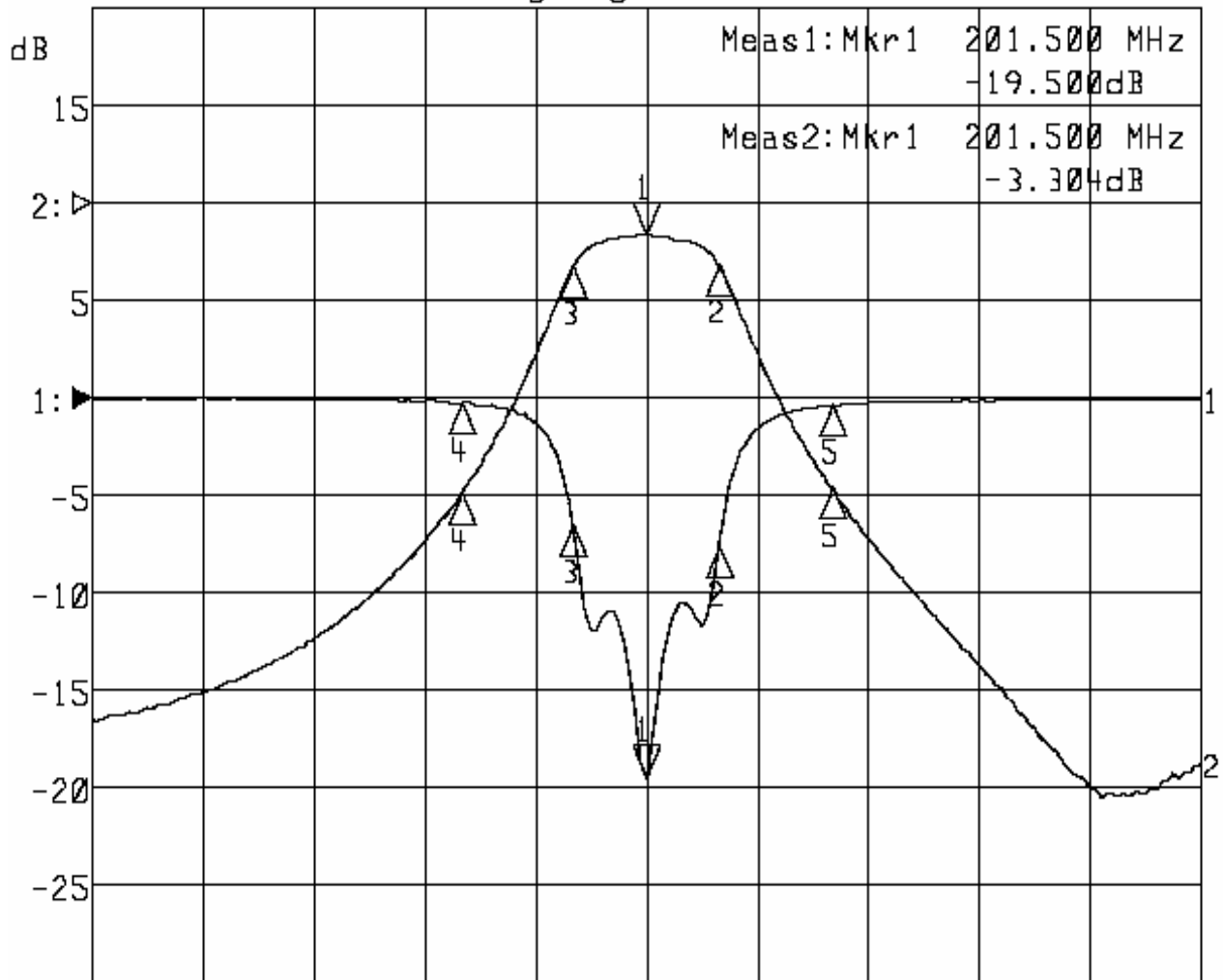
Approval	Supervisor	Designer	Aperture size
C.Y. Chang	C.S. Chang	C.S. Chang	7H3B(41*12)

TEMWELL CORPORATION

Performance- TM-TTL6829B-201.5M-5MF

20408075DC

▶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 201.500 MHz

Span 60.000 MHz

1: Mkr (MHz)	dB	2: Mkr (MHz)	dB
1> 201.5000	-19.500	1> 201.5000	-3.304
2: 205.4000	-7.651	2: 205.4000	-6.344
3: 197.5400	-6.545	3: 197.5400	-6.469
4: 191.5000	-0.260	4: 191.5000	-29.791
5: 211.5000	-0.407	5: 211.5000	-29.246