

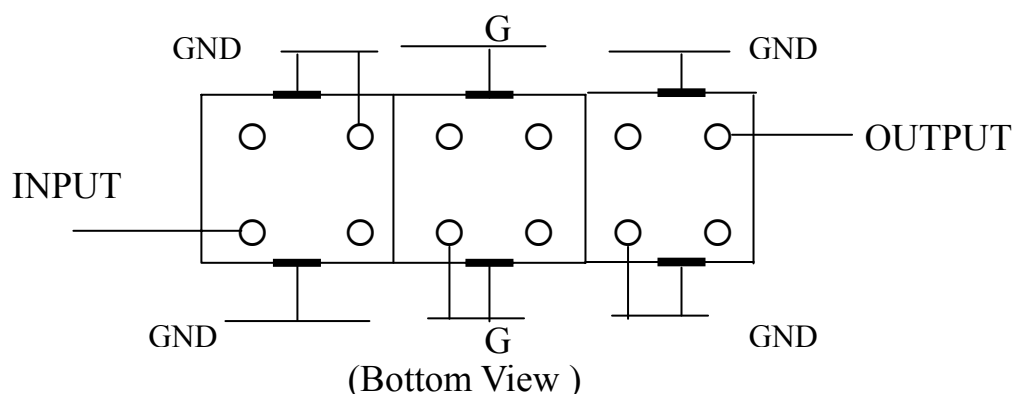
TEMWELL

Customized UHF SHF Filter & Miniature Duplexer

VHF UHF Helical Filter Specification Sheet

Customer Name		Temwell's Part No.	TT6772F-455M
Approval No. /dated		Customer's Part No.	
Work Instruction No.	201103097A	Date	Apr.13.2011
<input type="checkbox"/> Buyer Print name		<input type="checkbox"/> Temwell,s print name	6772F 455M
Case Name	7H3	Case size : (mm)	
Terminator Type	F		

* Pin Position (Pin Connection) diagram as following
(F) Type



(3) Electric Character

Item	Specify
Center Freq.(Fo) +/- 0.5 %	455 MHz
Insertion Loss	Typ. 3.5 dB
-3 dB Bandwidth	Typ. 15 MHz
Sensitivity (Attenuation)	Fo -(50) MHz Typ. 55 dBc
	Fo +(50)MHz Typ. 36 dBc
	Fo - ()MHz Typ. dBc
	Fo +()MHz Typ. dBc
Return Loss	Min. 12 dB
Ripple	< 1 dB
Impedance	In / Out : 50 Ω
Torque for Tuning Screw	> 60gf • cm

4. Temperature Condition:

Operating Temperature	0 °C ~ +60 °C
Storage Temperature	-20 °C ~ +70 °C

Approval	Supervisor	Designer	Aperture size
C.K.Chang	C.Y.Chang	C.S.Chang	7H3S(4*6.5)(6.58) 7H046LB4.3 聚 3

TEMWELL CORPORATION

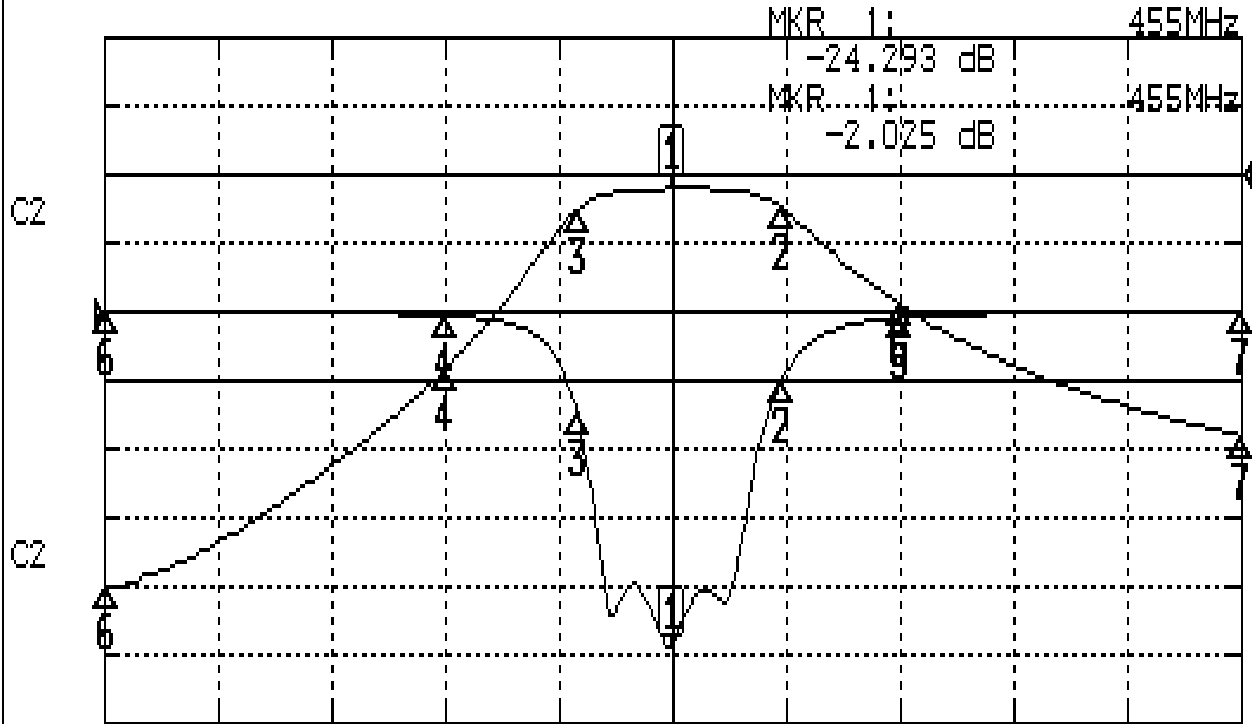
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Form14-7H3E Vession C RP (W.S.C)

Performance-TT6772F-455M

201103097A

CH1 S11 LOG MAG REF 0.000 dB 5.000 dB/
CH2 S21 LOG MAG REF 0.000 dB 10.000 dB/



CENTER 455MHz

[10.00 dBm]

SPAN 100MHz

CH1 MARKER LIST

1:	455.000MHz	-24.293	dB
2:	464.666MHz	-4.991	dB
3:	446.666MHz	-7.462	dB
4:	436.000MHz	-10.277	dB
5:	476.000MHz	-10.413	dB
6:	40.000MHz	-10.001	dB
7:	505.000MHz	0.030	dB

CH2 MARKER LIST

1:	455.000MHz	-2.025	dB
2:	464.666MHz	-1.051	dB
3:	446.666MHz	-1.041	dB
4:	436.000MHz	-1.200	dB
5:	476.000MHz	-1.100	dB
6:	40.000MHz	-1.000	dB
7:	505.000MHz	-38.081	dB