
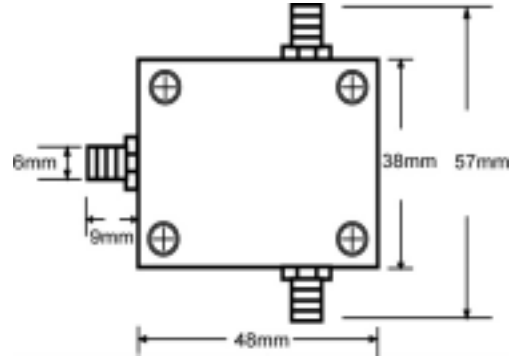


# VHF.UHF Antenna (Same) Band Pass Splitter Specification Sheet

Customer Name		Temwell's Part No.	TPD102S-TT6388B1-98M-22M-SMA
Approval No. /dated		Acceptable Specify Fo Range	96~107M
Work Instruction No.	0807063CD	Date	Jul. 21, 2008
(1)Dimension		(2)Size Diagram	
			
(3)Electric Character			
Item		Specify	
Center Freq.(Fo ) +/- 0.75 %		98	MHz
-3 dB Bandwidth		>22	MHz
Insertion Loss S21 (Power Splitter Loss -3 dB)		Typ. 1.0	dB
Insertion Loss S31 (Power Splitter Loss -3 dB)		Typ. 1.0	dB
IL diffent from output 1 & 2		Typ. 0.9	dB
Sensitivity (Attenuation)	Fo - ( 30 )MHz below	Typ. 30	dBc
	Fo +( 30 )MHz above	Typ. 22	dBc
Return Loss output 1 (S11)		Min. >12	dB
Return Loss output 2 (S22)		Min. >12	dB
Return Loss output 3 (S33)		Min. >12	dB
Isolation S23		Typ. 30	dB
Connector type		SMA	
(4)Impedance all port		In / Out : 50 Ω	
(5)Input Power		> 30 Watts	
(6)Temperature Condition:			
Operating Temperature		-30 ~ +70	
Storage Temperature		-30 ~ +80	
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	C.S.Chang	
TEMWELL CORPORATION			

TEMWELL

Band pass power splitter- Vision A

RP J.F.Lin

# Performance-TPD102S-TT6388B1-98M-22M-SMA

## 0807063CD

