
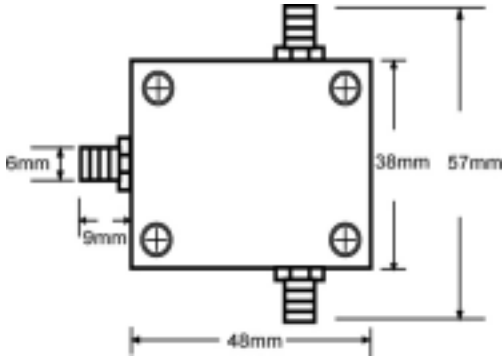


# Band Pass Power Splitter Specification Sheet

Customer Name		Temwell's Part No.	PO2S-2.2G-3.6G-SMA
Approval No. /dated	0710018APR	Temwell's Print Name	
Work Instruction No.	0710018C	Date	Oct.16.2007
(1)Dimension		(2)Size Diagram	
			
(3)Electric Character			
Item	Specify	Performance	
Center Freq.(Fo ) +/- 0.5 % (option)	2800 MHz	2800 MHz	
Band Pass Frequency	2.2G~3.6G MHz	2.2G~3.6G MHz	
Insertion Loss S21 (Power Split Loss -3 dB)	Typ. 0.5 dB	0.53 dB	
Insertion Loss S31 (Power Split Loss -3 dB)	Typ. 0.5 dB	0.54 dB	
IL diffent from output 1 & 2	Typ. 0.1 dB	0.01 dB	
Sensitivity (Attenuation)	Fo - ( )MHz below	Typ. dBc	dBc
	Fo +( )MHz above	Typ. dBc	dBc
Return Loss output 1 (S11)	Min. 12 dB	28.1 dB	
Return Loss output 2 (S22)	Min. 12 dB	17.7 dB	
Return Loss output 3 (S33)	Min. 12 dB	17.8 dB	
Isolation S23	Typ. 20 dB	22.8 dB	
Connector type			
(4)Impedance all port	In / Out : 50 Ω	In / Out : 50 Ω	
(5)Input Power	> 30 Watt		
(6)Temperature Condition:			
Operating Temperature	-30 ~ +70		
Storage Temperature	-30 ~ +80		
Approval	Supervisor	Designer	Aperture size
C.Y.Chang	C.S.Chang	Y.H.Yeh	
TEMWELL CORPORATION			

TEMWELL

Band pass power splitter- Vision A

RP:Y.H.Yeh

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# Band Pass Power Splitter Performance

