
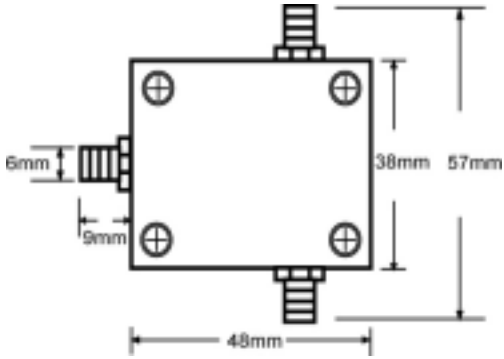


Band Pass Power Splitter Specification Sheet

Customer Name		Temwell's Part No.	PO2S-0.7G-1.4G-SMA
Approval No. /dated	0706060APR	Temwell's Print Name	
Work Instruction No.	0706060DC	Date	July.12.2007
(1)Dimension		(2)Size Diagram	
			
(3)Electric Character			
Item		Specify	Performance
Center Freq.(Fo) +/- 0.5 % (option)		1050 MHz	1050 MHz
Band Pass Frequency		700 MHz	700 MHz
Insertion Loss S21 (Power Split Loss -3 dB)		Typ. 0.5 dB	0.40 dB
Insertion Loss S31 (Power Split Loss -3 dB)		Typ. 0.5 dB	0.45 dB
IL diffent from output 1 & 2		Typ. 0.1 dB	0.05 dB
Sensitivity (Attenuation)	Fo - ()MHz below	Typ. dBc	dBc
	Fo +()MHz above	Typ. dBc	dBc
Return Loss output 1 (S11)		Min. 12 dB	14.5 dB
Return Loss output 2 (S22)		Min. 12 dB	16.9 dB
Return Loss output 3 (S33)		Min. 12 dB	17.9 dB
Isolation S23		Typ. 20 dB	23.6 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	P.H.Chiang	
TEMWELL CORPORATION			

TEMWELL

Band pass power splitter- Vision A

RP:ph

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Band Pass Power Splitter Performance

