

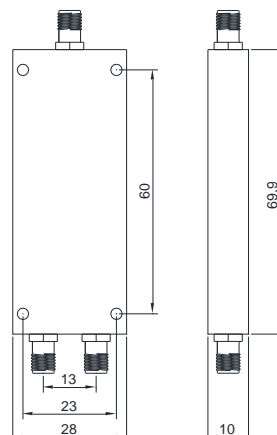
Power Divider, 0.5~8GHz, SMA 2Way 20Watt

P.N. : P-M508.S220.1

Photo/3D Image



Dimension



Electrical & Environmental specification

Frequency Range		0.5 ~ 8GHz
Impedance		50 Ohm
Insertion Loss		1.3dB Max
VSWR	Input	1.45:1 Max
	Output	1.45 : 1 Max
Amplitude Balance		± 0.25dB
Phase Balance		3 Degree Max
Isolation		20dB Min
Power		20Watt @ 25°C
Connectors		SMA Female connector
Surface Finish		Blue or Black painting
Temperature		-30°C ~ 60 °C

Material specification

Connector Body	Gold Plating Brass
Connector Center Contacts (Female)	Gold Plating BeCu
Housing	Aluminum
Other Screw	Stainless Steel

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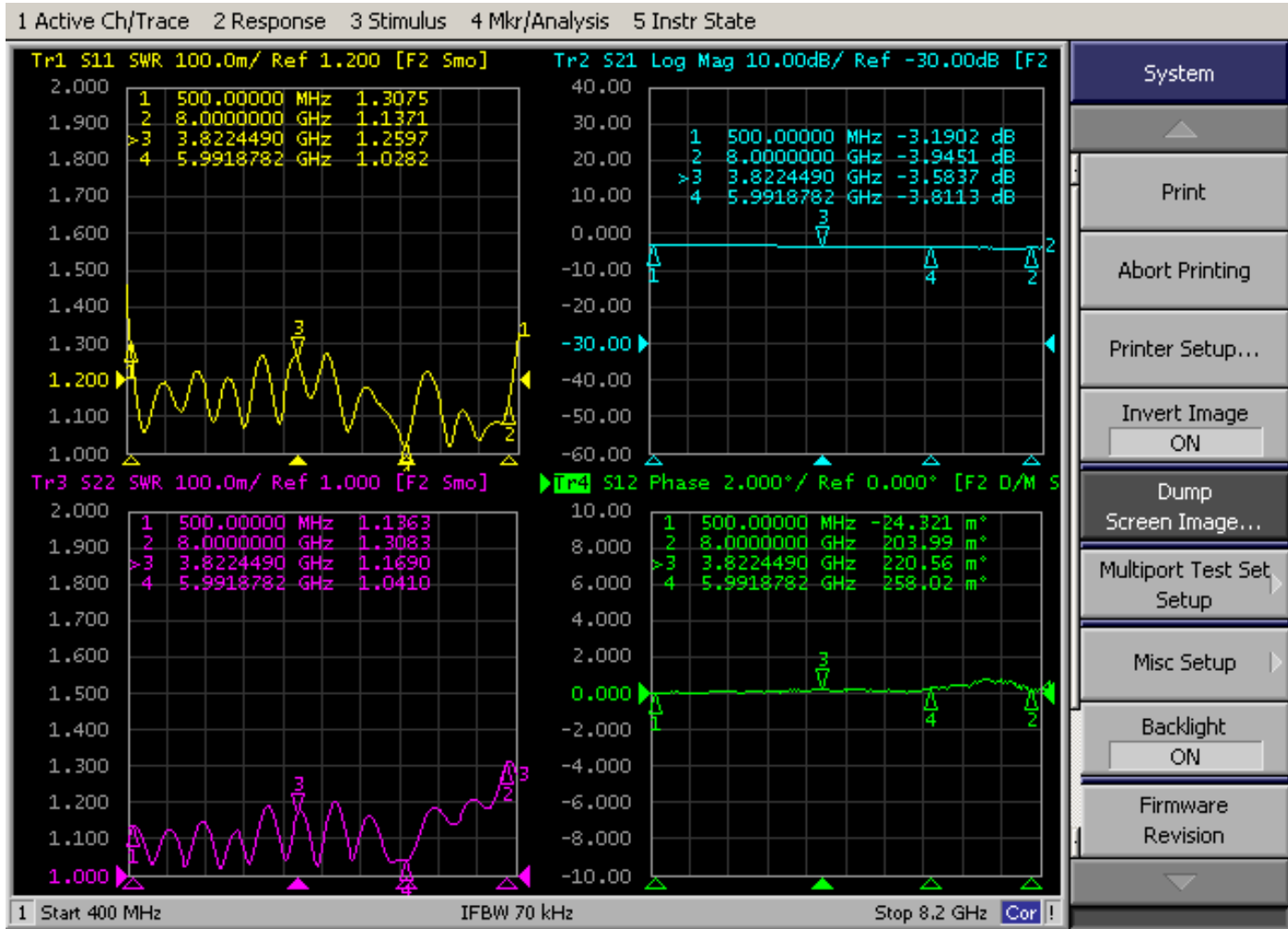
Typical Performance Data chart

Frequency (MHz)	Total Loss (dB)		Isolation (dB)	VSWR		
	S-1	S-2		S	1	2
500	3.246	3.246	21.88	1.269	1.155	1.155
680	3.2000	3.200	33.73	1.063	1.049	1.049
1000	3.201	3.201	23.66	1.185	1.055	1.055
2000	3.333	3.333	35.57	1.143	1.097	1.097
2680	3.472	3.472	35.53	1.114	1.075	1.075
3000	3.559	3.559	24.83	1.201	1.092	1.092
3480	3.574	3.574	27.17	1.068	1.070	1.070
4000	3.579	3.579	31.66	1.146	1.103	1.103
5000	4.089	4.089	25.47	1.242	1.188	1.188
5800	4.147	4.147	32.22	1.160	1.199	1.199
7000	4.184	4.184	27.72	1.149	1.144	1.144
8000	3.848	3.848	22.95	1.180	1.161	1.161

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Test data



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