



RF-LAMBDA

The power beyond expectations

RFSP2TR0005M

Reflective 20-500MHz 20W CW Coaxial SP2T



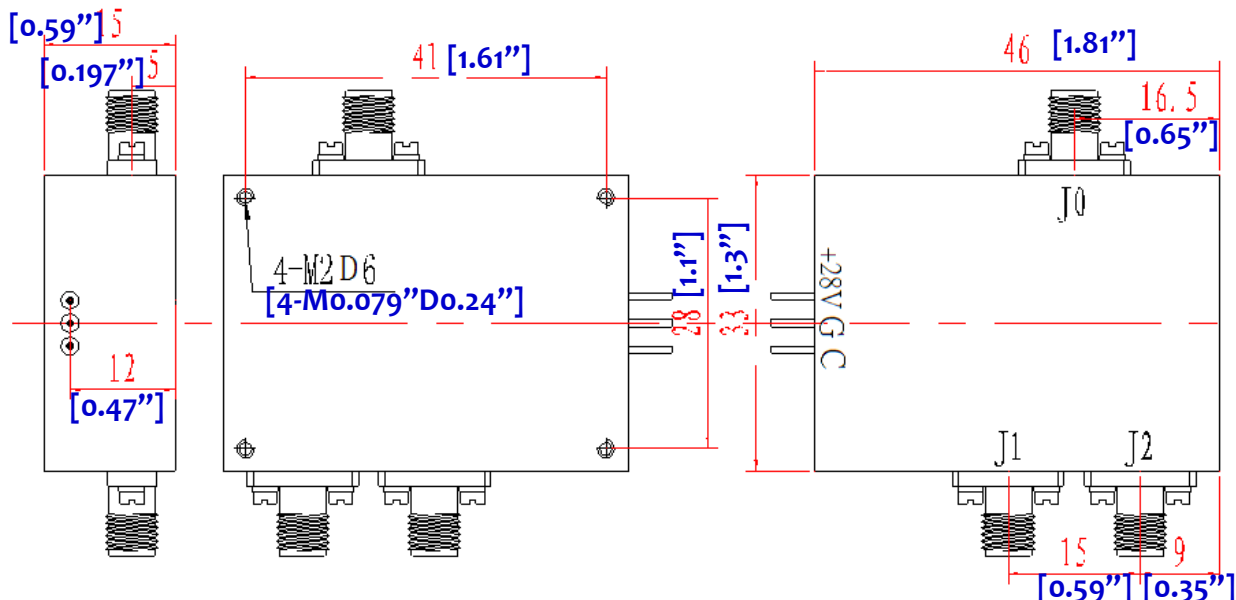
Wide Band Operation
High Power Handle up to 200W CW
TTL compatible driver include
Fast Switching Speed 1us
Low Insertion Loss and High Isolation
Temperature Range -40°C~+70°C
Customization available upon request

Reflective SPDT- Single Pole Double Throw						
Frequency (MHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Average Power	Switching Speed (us)	Power supply
20-500	1.0dB max.	1.35	60dB min	20 CW as shown 200W upon request***	1us	+28V/260mA

TTL	Status
0	J1:0N
1	J2:0N
3.5V<"1"<5V	

Power supply +28V/260mA

*** (other spec. Need to be traded off)



External Finishing:
Gold plated

20W CW Reflective Coaxial Single Pole Double Throw Switch 20-500MHz



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SN	Channel	TEST temp	VSWR ≤ 1.35	I.L $\leq 1.0\text{dB}$	Isolation $\geq 60\text{dB}$
1131-0001	Jo-J1	Room temp	1.21	0.65	71
	Jo-J2	Low temp	1.28	0.76	72
	Jo-J1	High temp	1.20	0.64	72
	Jo-J2	Room temp	1.26	0.75	73
	Jo-J1	Low temp	1.22	0.66	70
	Jo-J2	High temp	1.29	0.77	71
1131-0002	Jo-J1	Room temp	1.18	0.66	72
	Jo-J2	Low temp	1.23	0.67	77
	Jo-J1	High temp	1.17	0.65	73
	Jo-J2	Room temp	1.22	0.66	78
	Jo-J1	Low temp	1.19	0.67	71
	Jo-J2	High temp	1.24	0.68	76

20W CW Reflective Coaxial Single Pole Double Throw Switch 20-500MHz