



RF-LAMBDA

The power beyond expectations

RFSP3TA1218GW5

5W Absorptive 12-18GHz SP3T



Features

- Wide Band Operation 12.0-18.0GHz
- High Power Handle Capability up to 5W
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -40°C~+85°C
- Customization available upon request

Absorptive SP2T- Single Pole Double Throw						
Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Power (Watts)	Switching Speed (ns)
12.0-18.0	2.5 typ. 3.0 max	2.2	60	2 W CW Operational	5W CW no Damage	100

Mechanical Specification

Finishing: Gold plating for brass material
Connector: SMA-F Per MIL-C-39012
Control PIN: 0.02" dia x 0.15" solder pins
Weight: 20 grams max.
Mounting: (4 / 6) 0.1" dia through holes

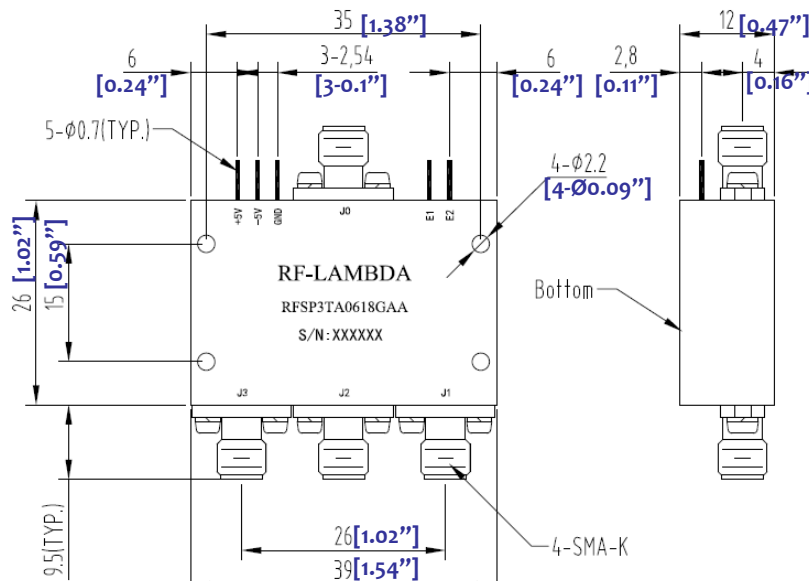
Electrical Operation

DC Biasing:
+5.0V (+/-0.5V 80mA max.)
-5.0V (+/-0.5V 50mA max.)

TTL Logic Control:

0	0	J0->J1
0	1	J0->J2
1	1	J0->J3
1	1	OFF

Power Handle: 5W





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5W Absorptive Coaxial Single Pole Triple Throw Switch 12.0-18.0GHz

