

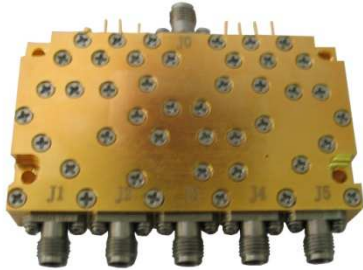


RF-LAMBDA

The power beyond expectations

RFSP5TR0020G

Reflective 0.8-20 GHz Coaxial SP5T



Features

- Wide Band Operation 0.8-20GHz
- High Power Handle Capability up to 0.5W upon request.
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -55°C~+85°C
- Customization available upon request

Reflective PIN Diode Switch SP2T

Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed
RFSP5TR0020G	0.8-20	4.0	1.70	60	0.5	80ns

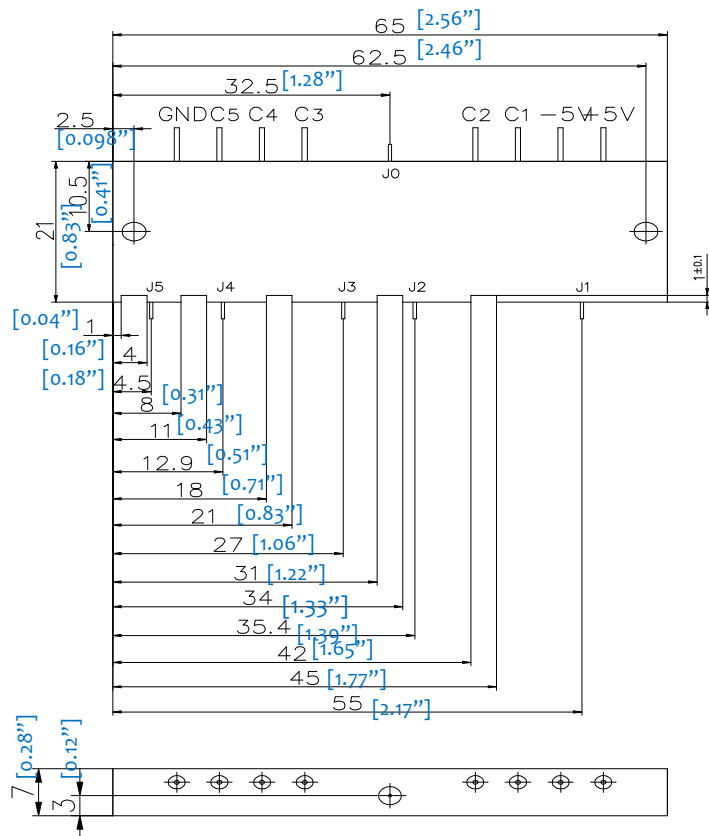
Mechanical Specification

Case Style: as shown
 Finishing: Anodize, Laser sealed
 Other finishing available
 Connector: SMA-F Per MIL-C-39012
 Control PIN: 0.02" dia x 0.15" solder pins
 Weight: 20 grams max.
 Mounting: (4 / 2) 0.08" dia through holes

Electrical Operation

DC Biasing:
 +5.0V (+/-0.5V 130mA max.)
 -5.0V (+/-0.5V 70mA max.)
 2.4V < "1" < 5V, 0V < "0" < 0.8V

TTL Logic Control:
 "0" = I.L, "1" = Iso



Reflective PIN Diode Switch SP5T 0.8-20 GHz