



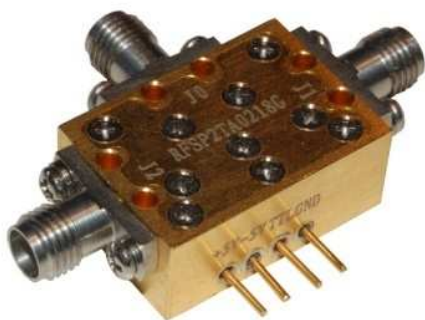
RF-LAMBDA

The power beyond expectations

RFSP8TR0018G

Reflective 0.02-18 GHz Coaxial SP8T

Features



- Wide Band Operation 0.02-18GHz
- 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 SP8T

Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed
RFSP8TR0018G	0.02-18	4.0	2.00	80	0.2	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) 0.098" dia through holes

Electrical Operation

DC Biasing:
+5.0V (+/-0.5V 300mA max.)
-12.0V (+/-0.5V 100mA max.)
3.6<V<5V
TTL Logic Control:
"1"= ON, "0"= OFF

Reflective PIN Diode Switch SP8T 0.02-18 GHz

