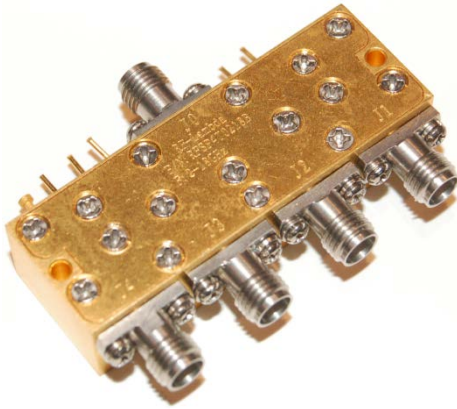




## Absorptive 30-33GHz SP4T



### Features

- Wide Band Operation 30-33GHz
- High Power Handle Capability up to 1W upon request.
- TTL compatible driver include
- Fast Switching Speed
- Low Insertion Loss and High Isolation
- Temperature Range -40°C~+85°C
- Customization available upon request

**Absorptive SP4T- Single Pole Double Throw**

Part Number	Frequency (GHz)	Insert. Loss (dB)	VSWR (Max:1)	Isolation min (dB)	Power (Watts)	Switching Speed
RFSP4TA3033G	30-33	5.0 typ. 5.5 max	2.0	20 min 25 typ.	0.1W opt 1.0W max	1ms

### Mechanical Specification

Finishing: Gold plating  
 Connector: SMA-F Per MIL-C-39012  
 Control PIN: 0.02" dia. x 0.15" solder pins  
 Weight: 60 grams max.

### Electrical Operation

DC Biasing:  
 +5.0V (+/-0.5V 30mA max.)  
 -5.0V (+/-0.5V 30mA max.)

### TTL Logic Control:

“0”→ON, “1”→OFF, 3.6V < “1” < 5V

C4	C3	C2	C1	
1	1	1	0	J1
1	1	0	1	J2
1	0	1	1	J3
0	1	1	1	J4

