



## Broadband SP3T

### FEATURES

- ❖ Low Insertion Loss
- ❖ Low VSWR
- ❖ High Isolation
- ❖ TTL Compatible Logic
- ❖ Miniaturized Package Available
- ❖ Wide Operating Temperature Range

### SPECIFICATIONS

Broadband SP3T							
Model Number	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB)	Speed (ns)	VSWR	Type (R/S)	Outline Figure
S3A011-80T1000	0.1-1	0.9	80	1000	1.4:1	A	1
S3A052-80T100	0.5-2	1.2	80	100	1.4:1	A	1
S3A073-80T100	0.7-3	1.2	80	100	1.4:1	A	1
S3A12-80T100	1-2	1.0	80	100	1.4:1	A	1
S3A14-80T100	1-4	1.2	80	100	1.5:1	A	1
S3A28-80T100	2-8	1.5	80	100	1.6:1	A	2
S3R218-60T20	2-18	2.2	60	20	1.9:1	R	3
S3A48-80T2000	4-8	1.4	80	2000	1.5:1	A	2
S3A510-80T100	5-10	1.8	80	100	1.6:1	A	2
S3A612-80T100	6-12	2.5	80	100	1.9:1	A	2
S3A618-60T100	6-18	3.0	80	100	1.9:1	A	4
S3R627-60T100	6-27	3.8	60	100	2.1:1	R	4
S3R1840-50T100	18-40	4.5	50	100	3.2:1	R	4

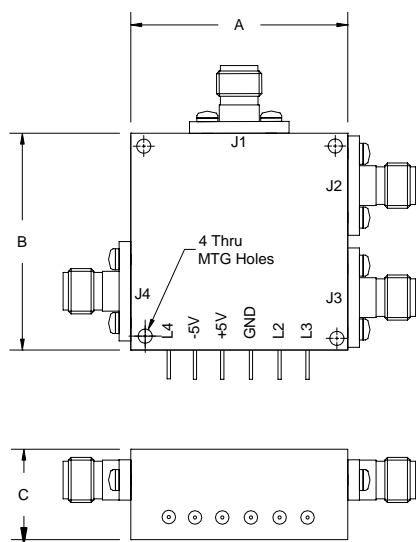
Note 1. Type R is for Reflective switches and type A is for Absorptive switches.

Note 2. DC requirement:  $\pm 5$  V at 125 mA

Note 3. Miniaturized or customer outline package available on request.

Note 4. Other customer electrical specification available on request.

Note 5. TTL compatible logic control, Logic "0" on, "1" off.



Outline			
Figure	A (inch)	B (inch)	C (inch)
1	1.6	1.2	0.7
2	1.8	1.2	0.6
3	1.6	1.2	0.5
4	1.6	1.2	0.5