



Broadband SPST

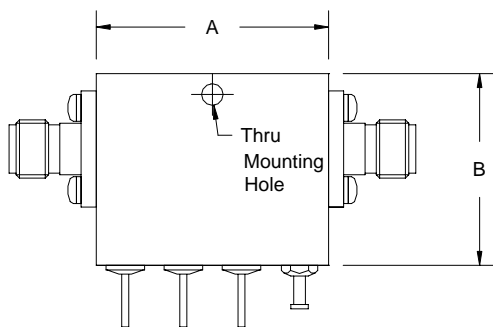
FEATURES

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

SPECIFICATIONS

Broadband SPST							
Model Number	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB)	Speed (ns)	VSWR	Type (R/S)	Outline Figure
S1A011-80T1000	0.1-1	0.8	80	1000	1.4:1	A	1
S1A052-80T100	0.5-2	1.0	80	100	1.4:1	A	1
S1A073-80T100	0.7-3	1.0	80	100	1.4:1	A	1
S1A12-80T100	1-2	0.8	80	100	1.4:1	A	1
S1A14-80T100	1-4	1.0	80	100	1.5:1	A	1
S1A28-80T100	2-8	1.3	80	100	1.5:1	A	2
S1R218-60T20	2-18	2.0	60	20	1.8:1	R	3
S1A48-80T2000	4-8	1.2	80	2000	1.5:1	A	2
S1A510-80T100	5-10	1.6	80	100	1.5:1	A	2
S1A612-80T100	6-12	2.2	80	100	1.8:1	A	2
S1A618-60T100	6-18	2.9	80	100	1.8:1	A	4
S1R627-60T100	6-27	3.5	60	100	2.0:1	R	4
S1R1840-50T100	18-40	4.0	50	100	3.0:1	R	4

Note 1. Type R is for Reflective switches and type A is for Absorptive switches.
 Note 2. DC requirement: ± 5 V at 75 mA
 Note 3. Miniaturized or customer outline package available on request.
 Note 4. Customer electrical specification available on request.
 Note 5. TTL compatible logic control, Logic "0" enables thru pass.



Outline			
Figure	A (inch)	B (inch)	C (inch)
1	0.9	1.1	0.7
2	1.1	1.2	0.6
3	1.0	1.1	0.5
4	1.0	1.0	0.5

