



## Broadband SP8T

### FEATURES

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

### SPECIFICATIONS

Broadband SP8T						
Model Number	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB)	Speed (ns)	VSWR	Type (R/S)
S8A011-80T1000	0.1-1	1.3	80	1000	1.4:1	A
S8A052-80T100	0.5-2	1.6	80	100	1.4:1	A
S8A073-80T100	0.7-3	1.6	80	100	1.4:1	A
S8A12-80T100	1-2	1.4	80	100	1.4:1	A
S8A14-80T100	1-4	1.6	80	100	1.5:1	A
S8A28-80T100	2-8	1.9	80	100	1.6:1	A
S8R218-60T20	2-18	2.7	60	20	1.9:1	R
S8A48-80T2000	4-8	1.8	80	2000	1.5:1	A
S8A510-80T100	5-10	2.2	80	100	1.6:1	A
S8A612-80T100	6-12	2.9	80	100	1.9:1	A
S8A618-60T100	6-18	3.5	80	100	1.9:1	A
S8R627-60T100	6-27	4.3	60	100	2.1:1	R
S8R1840-50T100	18-40	4.9	50	100	3.2:1	R

- Note 1. Type R is for Reflective switches and type A is for Absorptive switches.  
 Note 2. DC requirement: +5 V at 480 mA, -5 V at -160 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. Binary logic control available on request.

