



## DPDT

### FEATURES

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

### SPECIFICATIONS

DPDT						
Model Number	Frequency Range (GHz)	Insertion Loss (dB)	Isolation (dB)	Speed (ns)	VSWR	Type (R/S)
Broadband						
SDR052-60T100	0.5-2	1.0	60	100	1.4:1	R
SDR28-60T100	2-8	2.0	60	100	1.6:1	R
SDR218-60T100	2-18	3.2	60	100	1.9:1	R
SDR618-60T100	6-18	3.0	60	100	1.9:1	R
Specific Application Band						
SDR1D82-80T100	1.8-2.0	0.7	80	100	1.3:1	R
SDR56-80T100	5-6	1.1	80	100	1.4:1	R
SDR1011-70T100	10-11	1.4	70	100	1.5:1	R
SDR1415-70T100	14-15	2.3	70	100	1.6:1	R
SDR2022-50T100	20-22	3.2	50	100	1.7:1	R
SDR2931-40T100	29-31	3.5	40	100	1.9:1	R
SDR3740-30T100	37-40	4.0	30	100	2.1:1	R

- Note 1. Type R is for Reflective switches and type A is for Absorptive switches.  
 Note 2. DC requirement:  $\pm 5$  V at 100 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" J1-J2 and J3-J4 on, "1" J2-J3 and J1-J4 on.

