

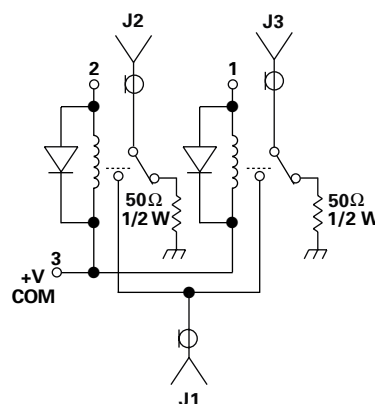
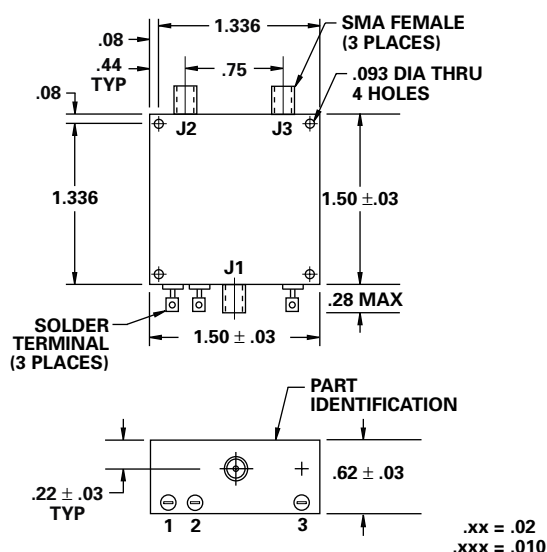
SP2T

- **DC - 450 MHz**
- **50Ω or 75Ω Terminations**
- **20 Watts CW**
- **SMA Connectors**
- **Diode Suppression of Switching Transients**

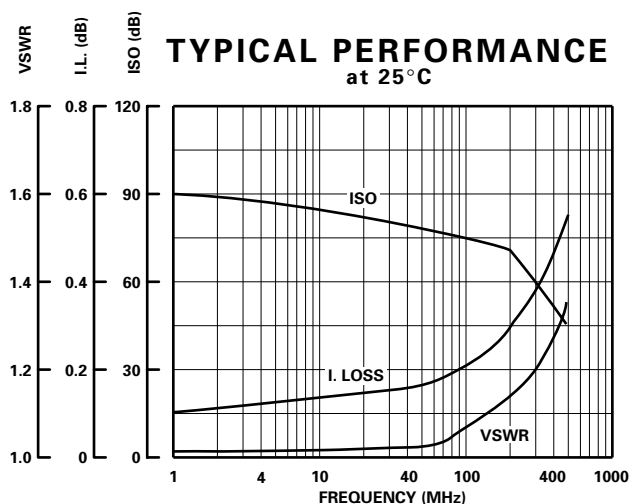


MODEL NO.
100C0611

SP2T Relay



GUARANTEED PERFORMANCE



Parameter	Min	Typ	Max	Units	Conditions
Operating Frequency	DC		450	MHz	
DC Voltage					See Table
Insertion Loss		0.1	0.2	dB	DC - 50 MHz
		0.3	0.35	dB	50 - 250 MHz
		0.5	0.60	dB	250 - 450 MHz
Isolation	70	80		dB	DC - 50 MHz
	55	65		dB	50 - 250 MHz
	45	50		dB	250 - 450 MHz
VSWR <i>Thru</i>		1.05/1	1.15/1		DC - 50 MHz
		1.15/1	1.2/1		50 - 250 MHz
		1.3/1	1.4/1		250 - 450 MHz
Impedance		50		OHMS	
Switching Speed			5	mSEC	
RF Power <i>Operate</i>			20	W	CW
Operating Temperature	-55	+25	+85	°C	TA

PART NO. EXAMPLE

100C0611 - 6 - F/S - R - 75

Basic ——— **Part Number**

Dash No. for ——— **Coil Voltage**
(See Table).

“F/S” for Failsafe J1 to J2 ——— **omit for Standard.**

“R” for Reverse Polarity ——— **of Diodes. Omit for**
Standard. See Schematic
for Standard.

“75” for 75 Ω ——— **Add for 75 Ω**
Termination.
Omit for 50 Ω
Termination.

Voltage	Current - Typical
6	65 mA
12	32 mA
18	21 mA
26	17 mA