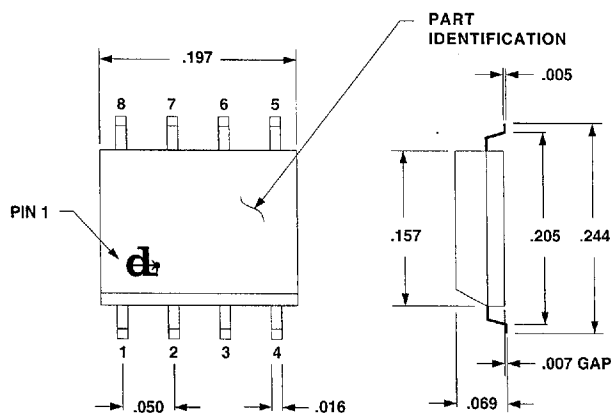


FEATURES

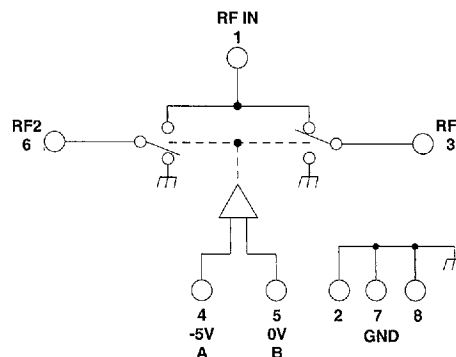
- DC - 2000 MHz
- Reflective
- 0.6 dB I.L., 25 dB Iso.
- 8 Pin Surface Mount Package
- Very Low Cost



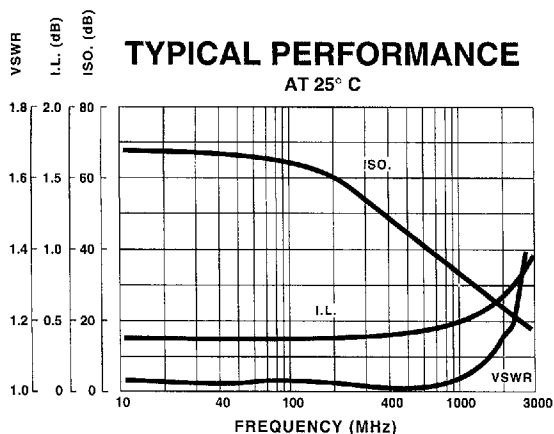
.xx = .02
.xxx = .010



SP2T



SWITCHING TABLE		
A	B	FUNCTION
0V	-5V	RF IN - RF 2
-5V	0V	RF IN - RF 1



GUARANTEED PERFORMANCE

PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
OPERATING FREQUENCY	DC		2000	MHz	
CONTROL VOLTAGE					SEE TABLE
INSERTION LOSS		0.5 0.6	0.8 0.9	dB	DC - 1000 MHz 1000 - 2000 MHz
ISOLATION	30 21	35 25		dB	DC - 1000 MHz 1000 - 2000 MHz
VSWR:	INPUT	1.1/1	1.2/1		
IMPEDANCE		50		OHMS	
TRANSITION (RISE/FALL) TIME			3	nSEC	
INTERCEPT POINT	3RD	46		dBm	
RF POWER: OPERATE		+27	+23	dBm	1.0 dB COMP. ABOVE 100 MHz
OPERATING TEMPERATURE	-55	+25	+85	°C	TA

NOTE: A/C COUPLE CAPACITORS MAY BE REQUIRED FOR YOUR APPLICATION