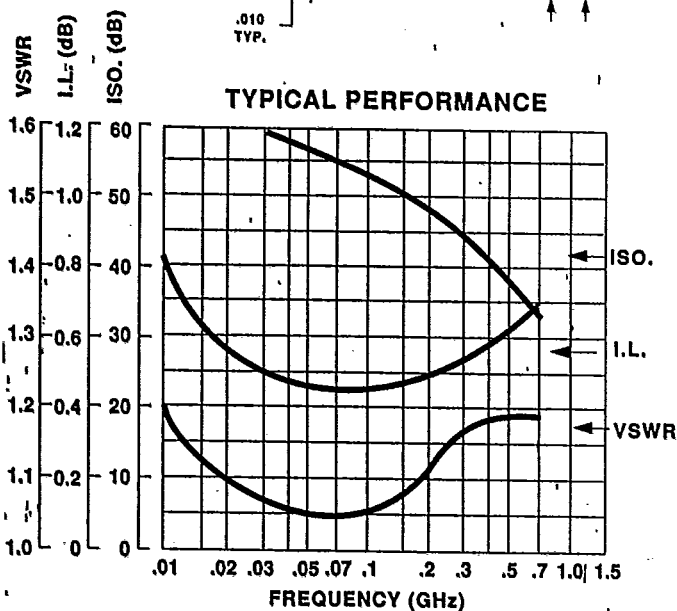
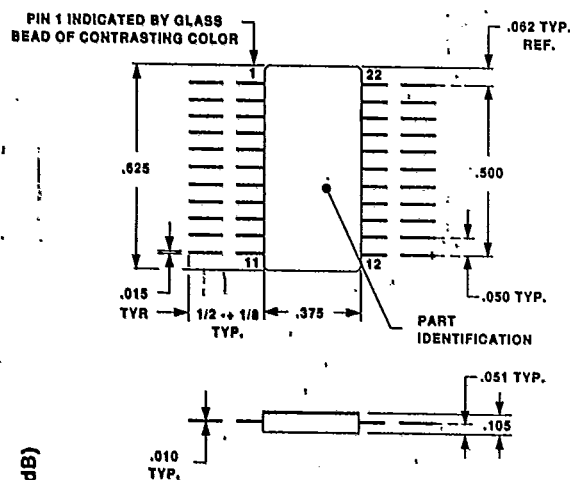
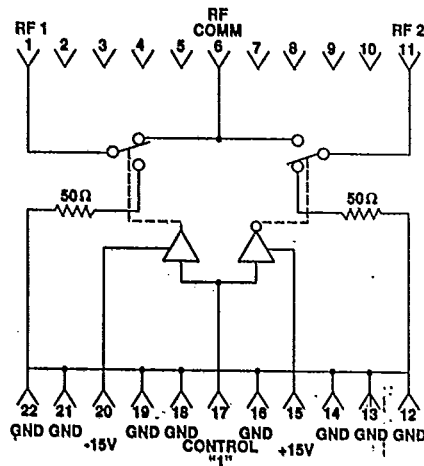


T.51-11



DS0164 SP2T

- **Built-in CMOS compatible driver**
- **Unused ports terminated in 50 ohms**

OPERATING CHARACTERISTICS

PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
Current Drain		15 15		MA MA	At + 15V DC Supply At - 15V DC Supply
Switching Transients			200	MV	Peak Value
Switching Time			20	μSEC	50% TTL to 90%/10% RF
Control Current, HI Lo			±4 ±4	μA μA	V _{IH} = 2.7 V V _{IL} = 0.5 V
Insertion Loss			0.7	dB	
Isolation	45 40			dB dB	50-140 MHz 140-200 MHz
VSWR			1.2/1		
Impedance		50		Ohms	
RF Power, Operate			+16	dBm	.1 dB Compression
Operating Frequency	50		200	MHz	
Operating Temperature	-55		+125	°C	TA

Control :1 Line TTL or 5 Volt CMOS

MODEL NO. DS0164



SP2T
50-200 MHz