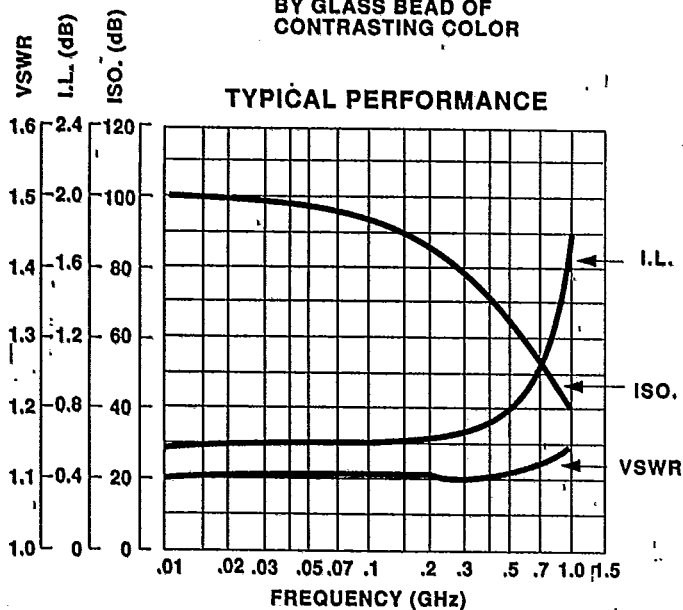
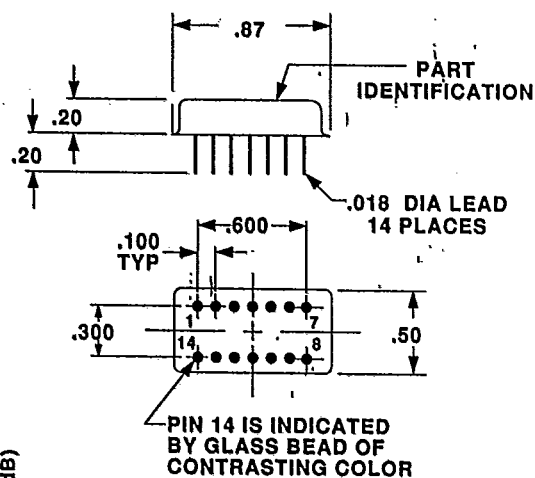
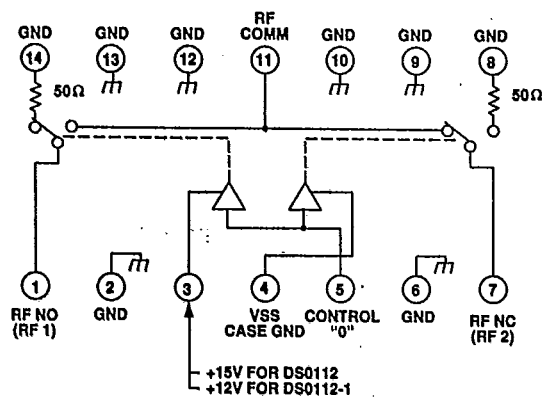


T-51-11

DS0112 SP2T

- Unused ports terminated in 50 ohms
- Built-in TTL compatible driver

**OPERATING CHARACTERISTICS**

PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
Current Drain		30		MA	At +15V DC Supply DS0112
		30		MA	At +12V DC Supply DS0112-1
Intercept Point, 2nd 3rd		+35		dBm	
Switching Time		5		μSEC	50% TTL to 90%/10% RF
Control Current, Hi Lo		10		μA	V _{IH} = 2.4V
		-0.18		MA	V _{IL} = 0.3V
Insertion Loss		0.8		dB	20-80 MHz
		1.0		dB	80-140 MHz
Isolation	70			dB	
VSWR Term, VSWR		1.25/1			
Impedance		50		Ohms	
RF Power, Operate		+20		dBm	.1 dB Compression
Operating Frequency	20	140		MHz	
Operating Temperature	-55	+125		°C	TA

Control: 1 Line TTL, Logic "0"=PIN 11 (RF Com) to PIN 7

MODEL NO. DS0112**SP2T**
20-140 MHz