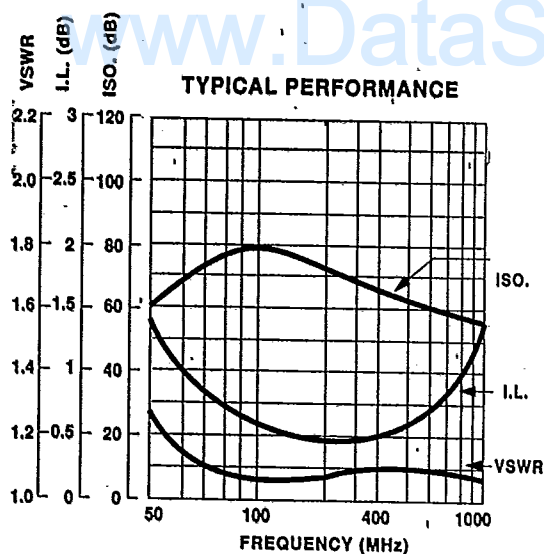
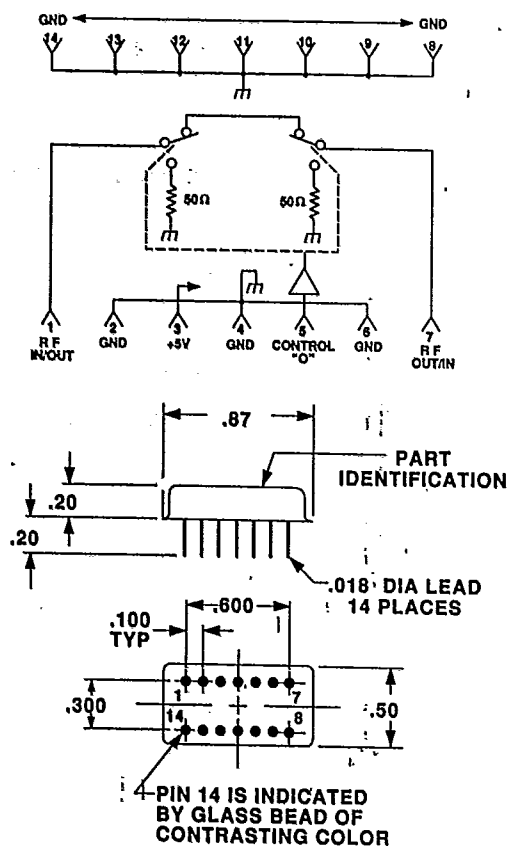


T-51-11
DS0461 SPST

- Built-in TTL compatible driver
- Terminated in 50 ohms in OFF position



OPERATING CHARACTERISTICS

PARAMETER	MIN	TYP	MAX	UNITS	CONDITIONS
CURRENT DRAIN		70	110	μA	AT +5V DC SUPPLY
INTERCEPT POINT, 2ND 3rd		164	140	dBm	
SWITCHING TRANSIENTS		1.6		V	PEAK VALUE
TRANSITION TIME		120		nSEC	
SWITCHING SPEED		140	500	nSEC	50% TTL TO 90%/10% RF
CONTROL CURRENT, HI LO		50	+400	μA	V _{IN} =2.7V V _{IL} =0.5V
INSERTION LOSS		0.5	1.2	dB	
ISOLATION	60			dB	90-450 MHz 450-600 MHz
VSWR			1.25/1.35/1		
IMPEDANCE		50		OHMS	
RF POWER, OPERATE MAXIMUM		+17	+13	dBm	.1 DB COMPRESSION NO DAMAGE
OPERATING FREQUENCY	90		600	MHz	
OPERATING TEMPERATURE	-54	+25	+95	°C	T _A

CONTROL: 1 LINE TTL, LOGIC "0" = THRU

MODEL NO. DS0461



SPST
90-600 MHz