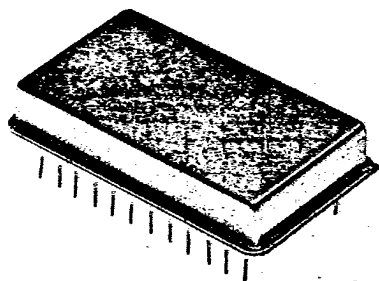
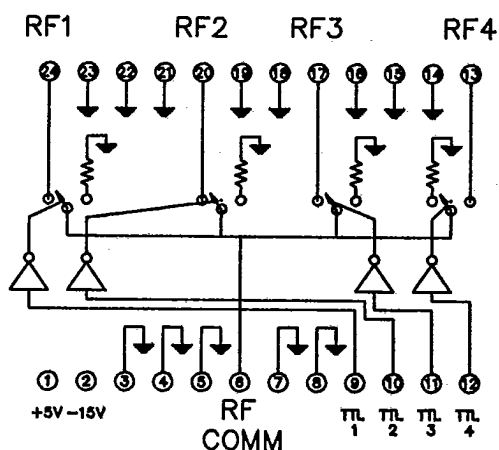
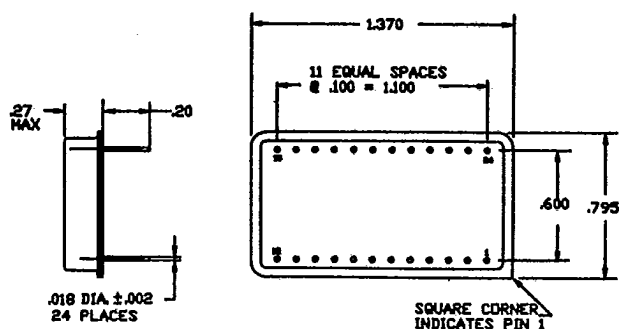


OS-1027

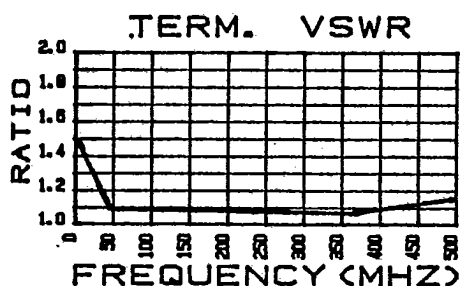
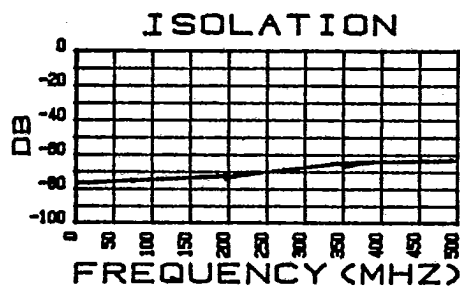
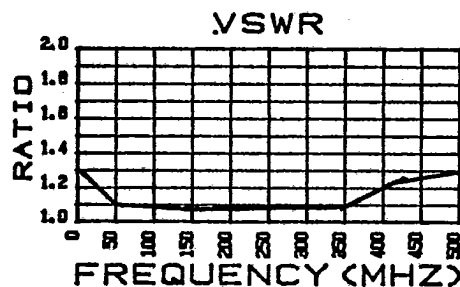
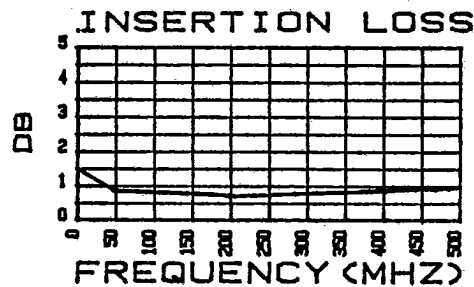


- Internal 50 Ohm Termination (non-reflective)
- Low Insertion Loss
- Excellent Stability Over Temperature
- Hermetic Enclosure
- 4-Line TTL Control

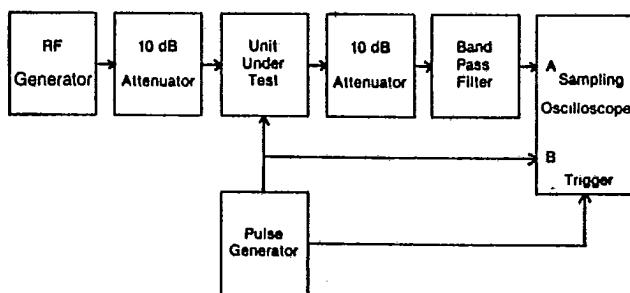


PARAMETER	TYP.	MIN.	MAX.
Frequency Range, MHz	---	20-500	---
Insertion Loss	1.0dB	---	1.5dB
Isolation	63dB	60dB	---
VSWR	1.3:1	---	1.4:1
Termination VSWR	1.3:1	---	1.4:1
Switching Speed	0.7usec	---	1.0usec
RF Power-Operational	---	---	+13dBm
RF Power-Non Destruct	---	---	+30dBm
DC Power			
+5 Volts	18ma	---	25ma
-15 Volts	57ma	---	65ma

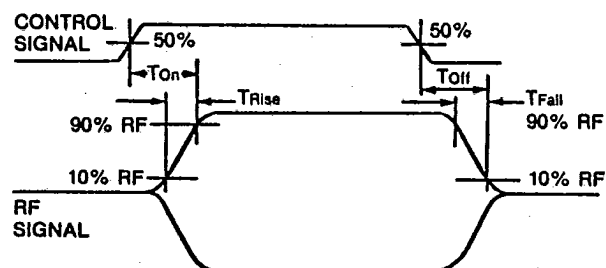
Typical Performance



Test Set-Up



Switching Parameters



- T_{Rise} = Rise Time = Time for RF signal to rise from 10% to 90% of the maximum "on" level.
- T_{Fall} = Fall Time = Time for RF signal to fall from 90% to 10% of the maximum "on" level.
- T_{On} = On Time = Time from 50% of the control pulse to 90% of the maximum "on" level.
- T_{Off} = Off Time = Time from 50% of the control pulse to 10% of the maximum "on" level.