

Characteristics	Typical	Guaranteed	
		+25°C	-54° to +85°C
SSB Conversion Loss & SSB Noise Figure (max.) $f_R =$ $f_L =$ $f_I =$ $f_R =$ $f_L =$ $f_I =$ $f_R =$ $f_L =$ $f_I =$ $f_R =$ $f_L =$ $f_I =$			
Isolation (min.) L to R $f_L =$ $f_L =$ $f_L =$ L to I $f_L =$ $f_L =$ $f_L =$ R to I $f_R =$ $f_R =$			
1 dB Conversion Compression $f_L @$ $f_L @$			
Input IP3 $f_{R1} =$ $f_{R2} =$ $f_L =$  $f_{R1} =$ $f_{R2} =$ $f_L =$  $f_{R1} =$ $f_{R2} =$ $f_L =$			

### Absolute Maximum Ratings

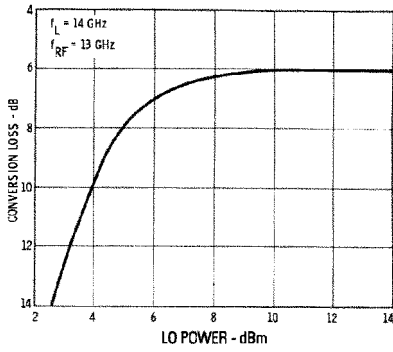
Operating Temperature
Storage Temperature
Peak Input Power
Peak Input Current

### Outline Drawing(s)

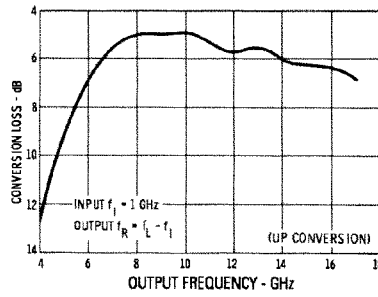
Package	Figure	Model

# Typical Performance at 25°C

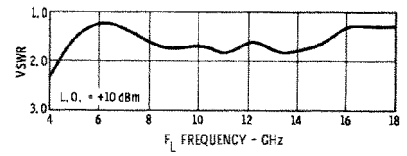
**Conversion Loss vs. LO Drive Power.**



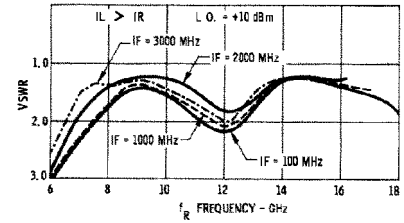
**Conversion Loss vs. Frequency.**



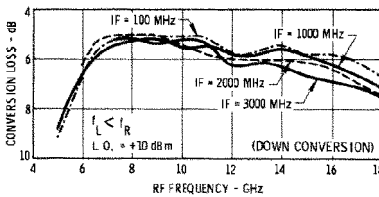
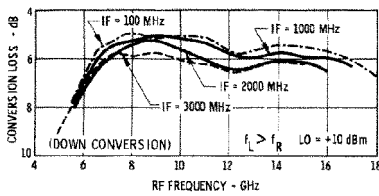
**L-Port VSWR**



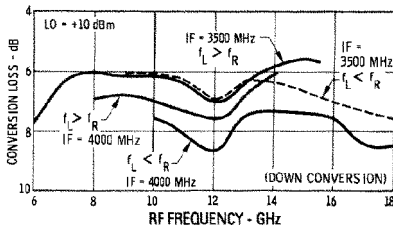
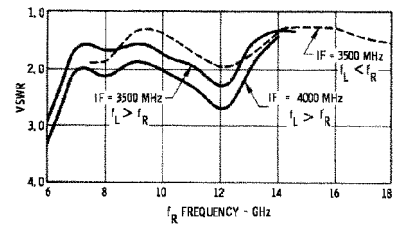
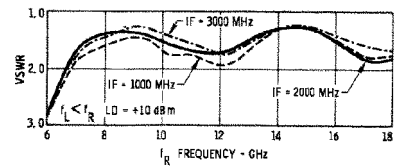
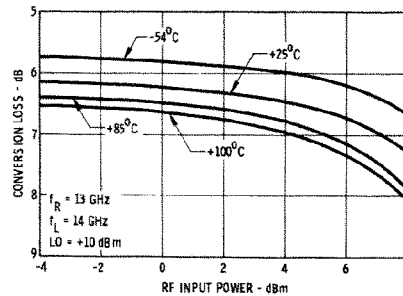
**R-Port VSWR**



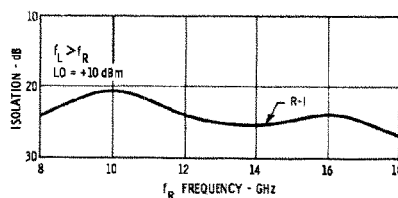
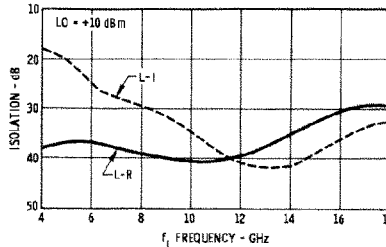
**Conversion Loss vs. Frequency.**



**Conversion Loss vs. Input Power and Temperature**



**Isolation**



**I-Port VSWR**

