



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

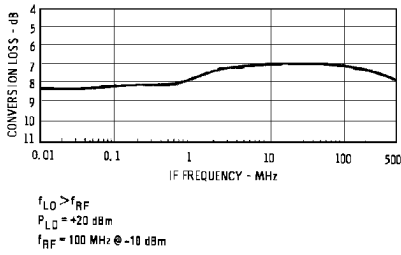
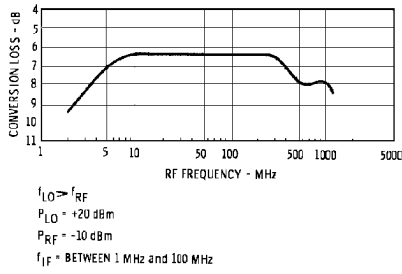
Operating Temperature
Storage Temperature
Peak Input Power
Peak Input Current

### Outline Drawing(s)

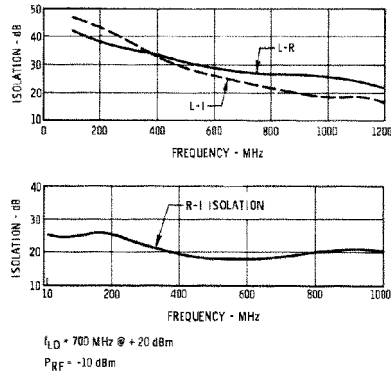
Package	Figure	Model

# Typical Performance at 25°C

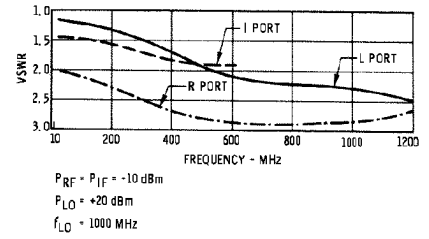
## Conversion Loss vs. Frequency



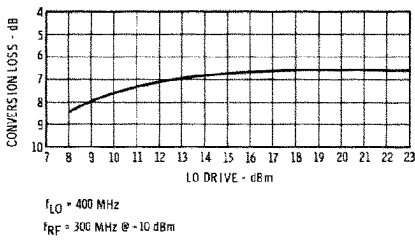
## Isolation



## VSWR



## Conversion Loss vs. LO Drive



**Drive Level:** The minimum recommended drive level is +14 dBm. The maximum recommended drive level is +25 dBm.