



Characteristi	cs		Typical	Guaranteed	
				+25°C	-54° to +85°C
SSB Conversion Loss & SSB Noise Figure (max.)					
$f_R =$	$f_L =$	$f_{\rm I}$ =			
$f_R =$	$f_L =$	$f_{\rm I}$ =			
$f_R =$	$f_L =$	$f_{\rm I}$ =			
$f_{R} =$	$f_L \equiv$	$f_{\rm I}$ =			
Isolation (min.)					
L to R					
$f_L =$					
$egin{aligned} \mathbf{f_L} = \ \mathbf{f_L} = \end{aligned}$					
$f_L =$					
L to I					
$f_L =$					
$f_L =$					
$f_L =$					
R to I					
$f_R =$					
$f_R =$					
1 dB Conversion	Compression				
f <sub>L</sub> @					
f <sub>L</sub> @					
Input IP3					
$f_{R1} =$	$f_{R2} =$	=			
$f_L =$					
$f_{R1} =$	$f_{R2} =$	:			
$f_L =$					
$f_{R1} =$	f <sub>R2</sub> =	:			
$f_L =$	KZ				

# **Absolute Maximum Ratings**

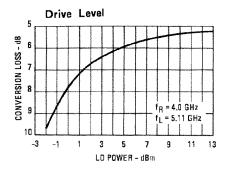
Operating Temperature	
Storage Temperature	
Peak Input Power	
Peak Input Current	

### Outline Drawing(s)

0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
Figure	Model					
	0 ( )					



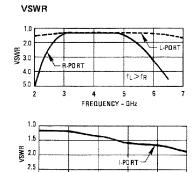
# Typical Performance at 25°C



Drive Level: The maximum recommended drive level is +13 dBm.

# Solation 50 40 10 20 10 2 3 4 5 6 7

LO FREQUENCY - GHz



0.5 0.7 Frequency - GHz

3.0 L0 = 4.5 GHz @ +9 dBm

### Conversion Loss

