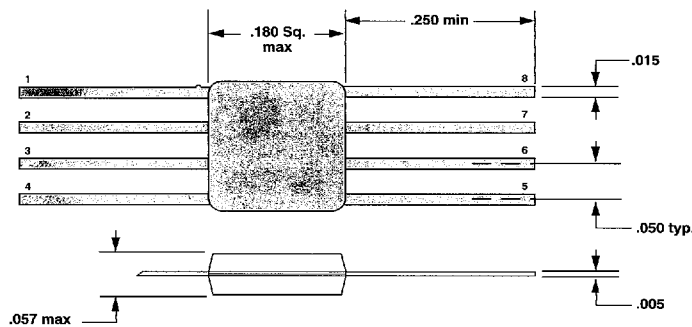


ELECTRICAL SPECIFICATIONS (VEE=-6.0V, TA=25°C)										
		RI 41404			RI41408			RI41432		
Symbols	Parameters and Test Conditions	Units	Min.	Typ.	Units	Min.	Typ.	Units	Min.	Typ.
I _{ee}	Supply Current	mA		80	mA		85	mA		95
FIN	Upper limit of Input Frequency Pin=+2dBm	GHz	10	14	GHz	10	14	GHz	10	14
Pin	Input Power at VEE=-6.0, f _{IN} =500MHz to 14GHz	dBm		2	dBm		2	dBm		2
P _{out}	Output Power at VEE=-6.0V, f _{IN} =14GHz	dBm	0	-2	dBm	0	-2	dBm	0	-2
L	SSB Phase noise @ 20KHz offset from a 10GHz carrier in a 1Hz BW	dBc HZ		-130	dBc HZ		-130	dBc HZ		-130

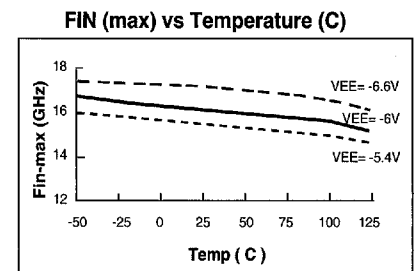
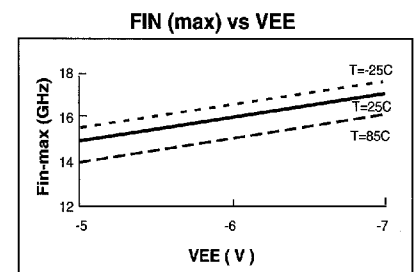
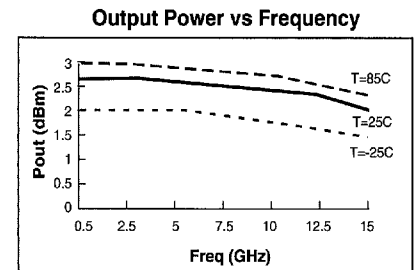
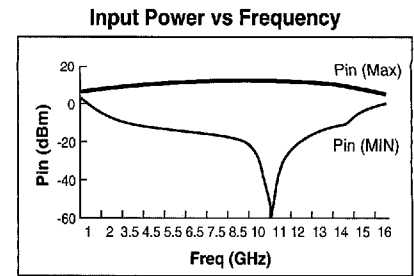
ABSOLUTE MAXIMUM RATINGS			
Symbols	Parameters	Units	Rating
VEE	Supply Voltage	V	-10
P _{in}	Input Power at VEE=-6V	dBm	10
P _{max}	Maximum Power Dissipation	W	1.0
T _c	Case Temperature	°C	-55 to 125
T _{st}	Storage Temperature	°C	-65 to 175

PIN	FUNCTION
1	V _{out} (+)
2	GND
3	V _{out} (-)
4	GND
5	V _{in} (-)
6	GND
7	V _{in} (+)
8	VEE

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Printed in U.S.A. Rev. 1 May 1994 Order No. PBG01

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