

CHD-9011 DOUBLE BALANCED MIXER

TECHNICAL FEATURE

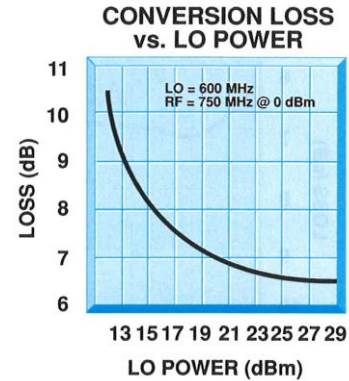
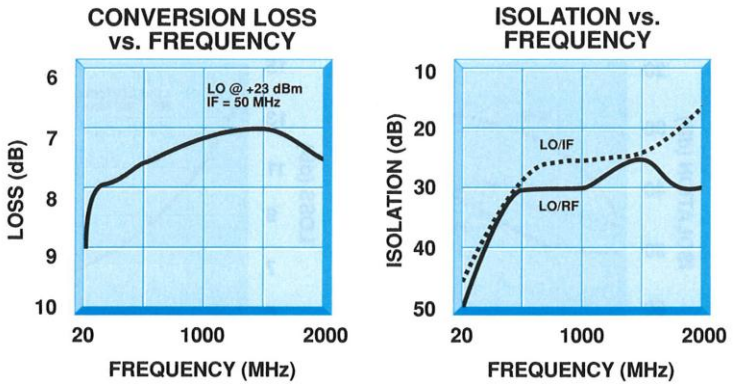
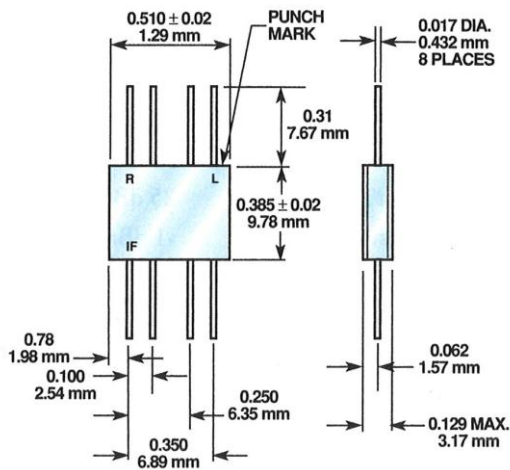
FEATURES

- 20 to 2000 MHz

PERFORMANCE

LO/RF Frequency Range.....	20 – 2000 MHz
IF Frequency Range	DC-1800 MHz
Conversion Loss.....	9.0 dB max
LO/RF Isolation.....	25 dB min
LO/IF Isolation	15 dB min
RF/IF Isolation	
10 to 1000 MHz	20 dB min
1000 to 2000 MHz	15 dB min
1 dB Compression point (1)	+20 dBm min (Input)
Operating Temperature Range.....	-54 to +85° C
Note 1: +27 dBm LO.	
OPERATING CHARACTERISTICS	
LO Power.....	+27 dBm nominal
Impedance	50 Ohms nominal

MECHANICAL OUTLINE



FUNCTIONAL SCHEMATIC

