

CDBS-9014 STARVED LO DOUBLE BALANCED MIXER

TECHNICAL FEATURE

FEATURES

- 10 to 2000 MHz

PERFORMANCE

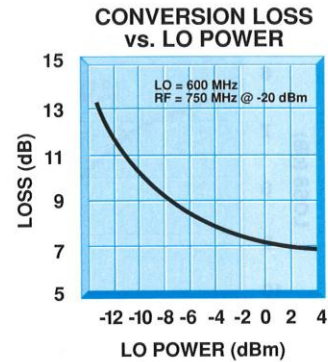
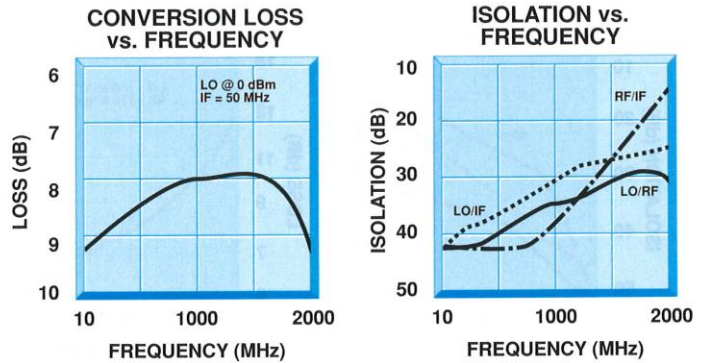
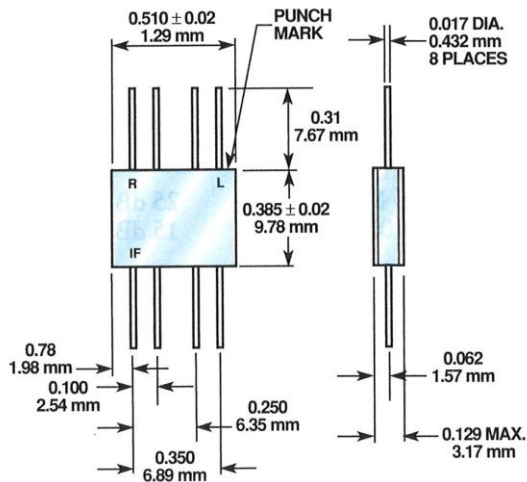
LO/RF Frequency Range.....	10 - 2000 MHz
IF Frequency Range	DC-2000 MHz
Conversion Loss.....	9.0 dB max
LO/RF Isolation.....	30 dB min
LO/IF Isolation	25 dB min
RF/IF Isolation	
10 to 1000 MHz	35 dB min
1000 to 2000 MHz	15 dB min
1 dB Compression point (1)	-1 dBm min (Input)
Operating Temperature Range.....	-54 to +85° C

Note 1: +5 dBm LO.

OPERATING CHARACTERISTICS

LO Power.....	0 dBm nominal
Impedance	50 Ohms nominal

MECHANICAL OUTLINE



FUNCTIONAL SCHEMATIC

