

CDBS-9012 STARVED LO DOUBLE BALANCED MIXER

TECHNICAL FEATURE

FEATURES

- 0 to 500 MHz

PERFORMANCE

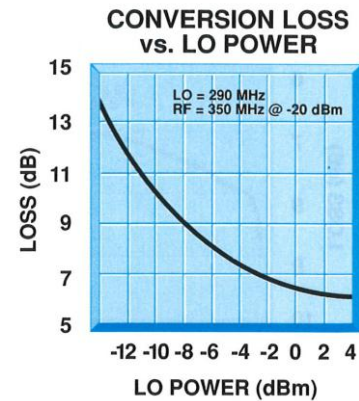
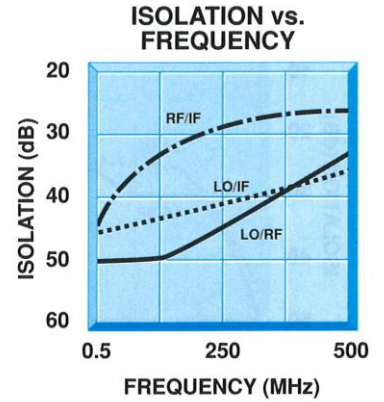
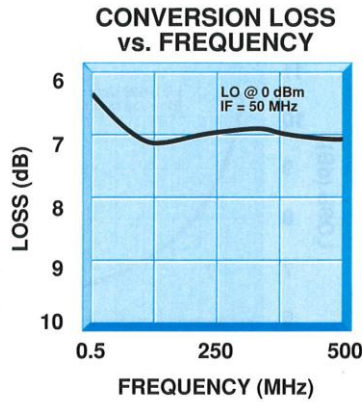
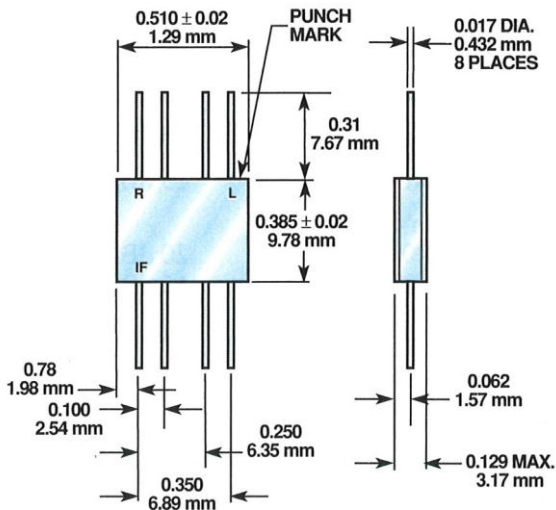
LO/RF Frequency Range.....	0 – 500 MHz
IF Frequency Range	DC-500 MHz
Conversion Loss.....	7.5 dB max
LO/RF Isolation.....	30 dB min
LO/IF Isolation	30 dB min
RF/IF Isolation	25 dB min
1 dB Compression point (1)	-1 dBm min (Input)
Operating Temperature Range.....	-54 to +85° C

Note 1: +5 dBm LO.

OPERATING CHARACTERISTICS

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

MECHANICAL OUTLINE



FUNCTIONAL SCHEMATIC

