

CDB-9006 DUAL IF DOUBLE BALANCED MIXER

TECHNICAL FEATURE

FEATURES

- 5 to 1000 MHz

PERFORMANCE

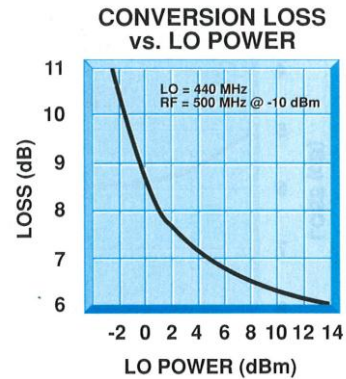
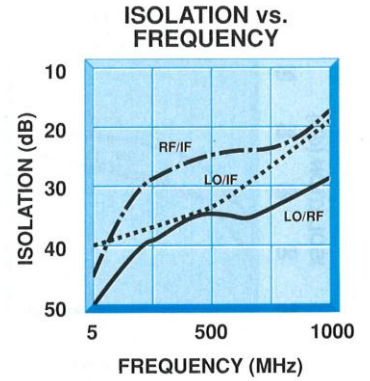
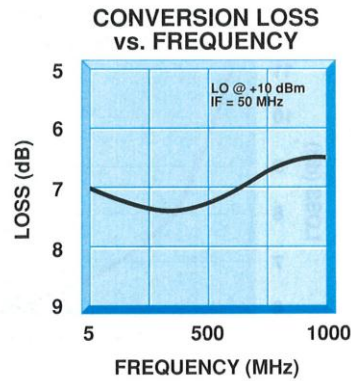
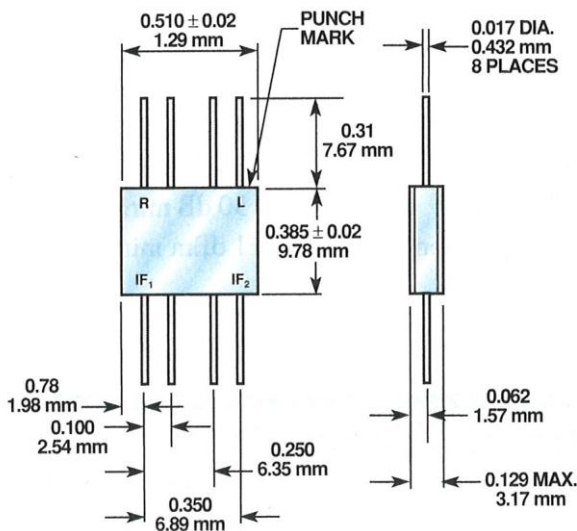
LO/RF Frequency Range.....	5 – 1000 MHz
IF Frequency Range	DC-800 MHz
Conversion Loss.....	7.5 dB max
LO/RF Isolation.....	30 dB min
LO/IF Isolation	20 dB min
RF/IF Isolation	15 dB min
1 dB Compression point (1)	+2 dBm min (Input)
Operating Temperature Range.....	-54 to +85° C

Note 1: +10 dBm LO.

OPERATING CHARACTERISTICS

LO Power.....	+10 dBm nominal
Impedance.....	50 Ohms nominal

MECHANICAL OUTLINE



FUNCTIONAL SCHEMATIC

