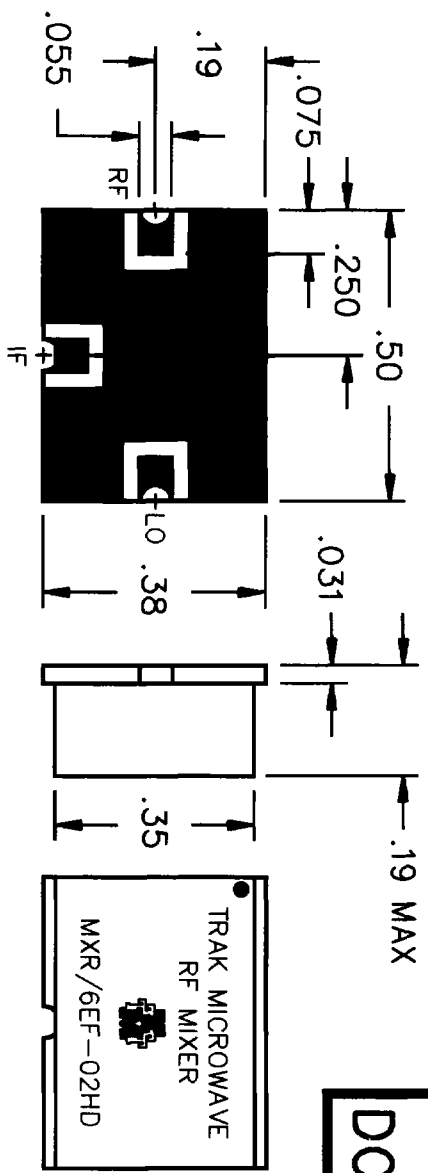


HIGH DYNAMIC RANGE DOUBLE BALANCED MIXER



SPECIFICATIONS:

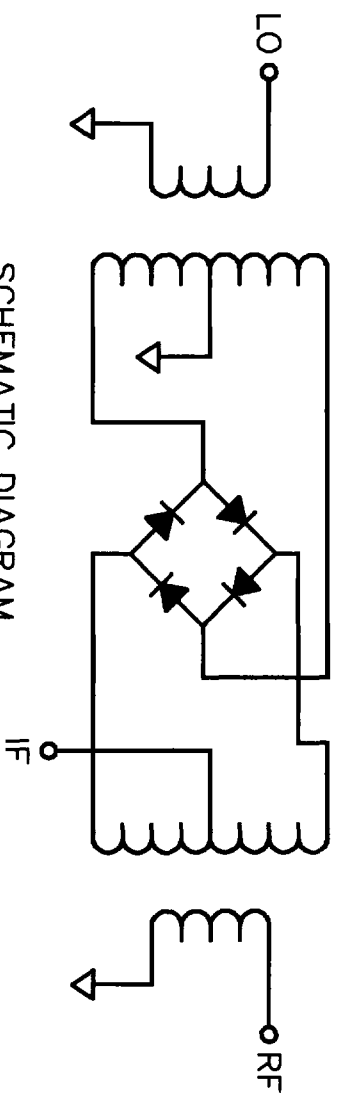
OPERATING FREQUENCY
 RF : 1000-2000 MHZ
 LO : 1000-2000 MHZ
 IF : 10-200 MHZ

CONVERSION LOSS (dB) : TYP 7.2 MAX 8.0

ISOLATION (dB, TYP/MIN) :
 LO/RF : 35/30
 LO/IF : 30/25

LO POWER : +17 dBm
 IP3 INPUT : +30 dBm TYP
 1 dB COMP POINT : +12 dBm MIN
 VSWR : 2.5:1 MAX
 IMPEDANCE : 50 OHMS NOM

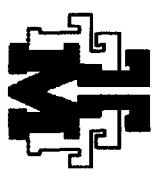
SCHEMATIC DIAGRAM



- STANDARD
- SPECIAL

MATERIAL

- BASE : FR-4
- COVER : VECTRA
- MARKING : LASER
- FINISH : SOLDER TIN



TRAK MICROWAVE

4726 Eisenhower Boulevard
 Tampa, Florida 33634
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MODEL NO. MXR/6EF-02HD SHT 1 OF 1 DATE 4/94