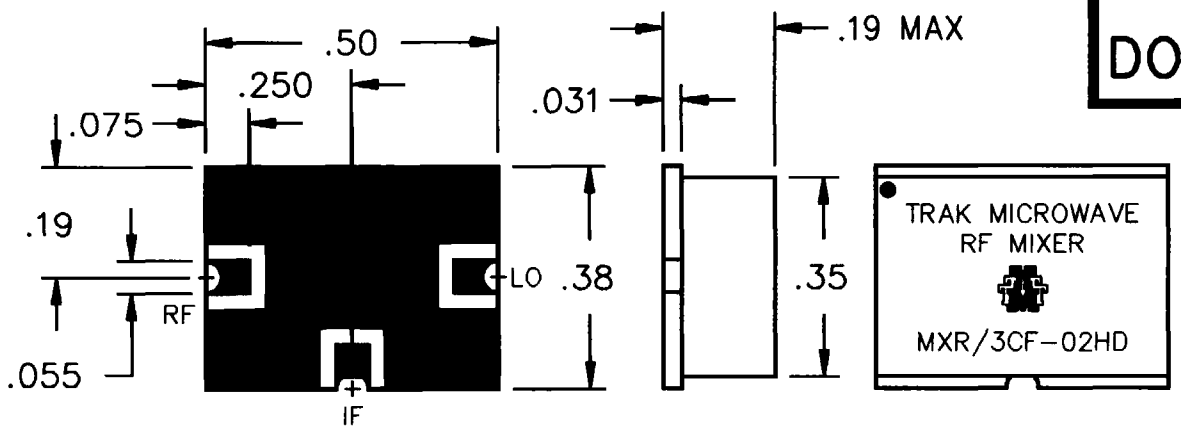
HIGH DYNAMIC RANGE DOUBLE BALANCED MIXER



SPECIFICATIONS:

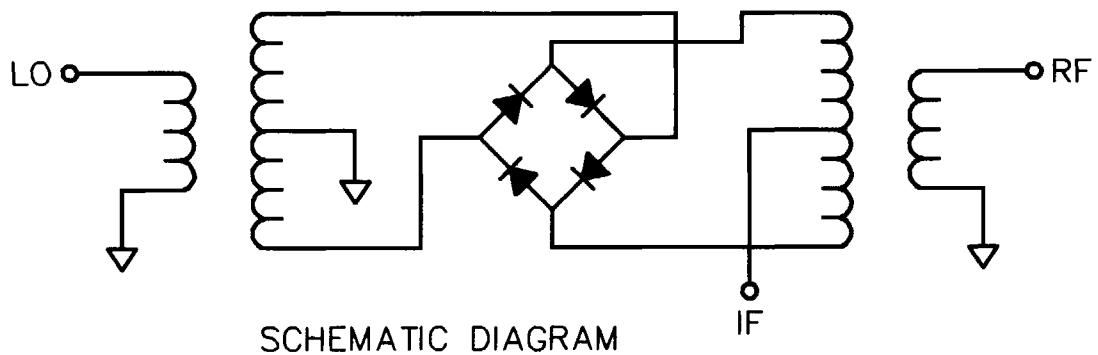
OPERATING FREQUENCY
- RF : 10–2000 MHz
- LO : 10–2000 MHz
- IF : 5–1000 MHz

CONVERSION LOSS (dB) :

TYP	MAX
8.0	9.0

ISOLATION (dB, TYP/MIN) :
- LO/RF : 40/30
- LO/IF : 35/28

- LO POWER : +10 dBm
- IP3 INPUT : +21 dBm TYP
- 1 dB COMP POINT : +5 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
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MODEL NO.	SHT	OF	DATE
MXR/3CF-02HD	1	1	4/94