

# Termination Insensitive RF Mixer

## MXT313

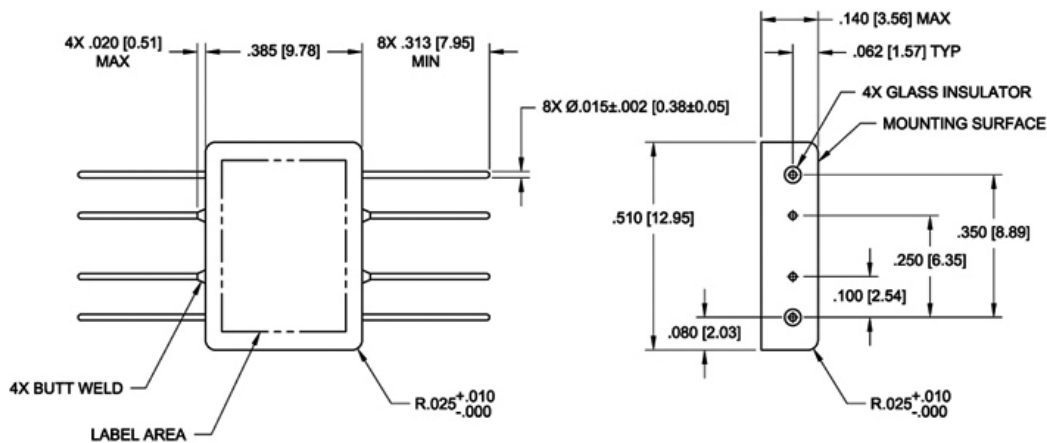


Specifications are subject to change without notice

### Specifications

Parameter	Value
RF Frequency	0.1 to 3.4 GHz
LO Frequency	0.1 to 3.4 GHz
LO Power	13 dBm typ
Conversion Loss	7 dB typ 8.5 dB max
IF Frequency	0.01 to 2 GHz
LO to RF Isolation	35 dB min 40 dB typ
LO to IF Isolation	45 dB min 42 dB typ
IP3 In	21 dBm typ
P1dB In	10 dBm typ

### Package Outline



Weight 0.0589\* oz w/o connectors and spacer plate, \*+/-0.004 oz

All dimensions are in inches

### Need More Help? Need a Variant of This Product?

Contact Mercury's RF & Microwave engineering team at [rf.microwave@mrcy.com](mailto:rf.microwave@mrcy.com) or visit [www.mrcy.com/rf](http://www.mrcy.com/rf) for a detailed listing of RF and Microwave products.



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