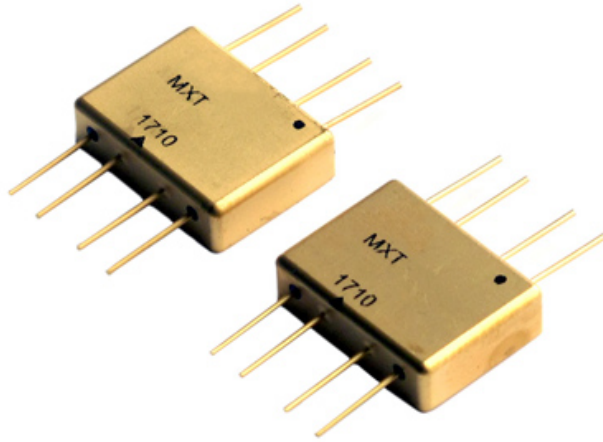


SPEC SHEET

# MX151

## 0.1 to 1.5 GHz

### Double Balanced Mixers



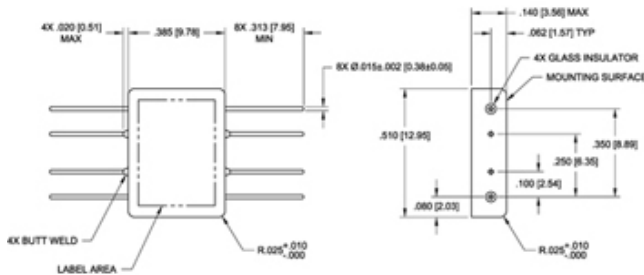
### Specifications

RF Frequency	0.1 to 1.5 GHz
LO Frequency	0.1 to 1.5 GHz
LO Power	13 dBm typ

### Transfer Characteristics

Conversion Loss	7.5 dB typ 8.5 dB max
IF Frequency	DC to 0.1 GHz
LO to RF Isolation	35 dB min 40 dB typ
LO to IF Isolation	30 dB min 35 dB typ
IP3 In	18 dBm typ
P1dB In	7 dBm typ

### Available Package Styles



Weight: 0.0568<sup>±</sup> oz w/o connectors and spacer plate, <sup>±</sup>0.004 oz

### Environmental Ratings

### Notes



Microwave RF Components | Manteca, CAL | 1-209-825-3977 | [rf.mrcy.com](http://rf.mrcy.com)  
 Specifications subject to change without notice