

# Termination Insensitive RF Mixer SMXT310

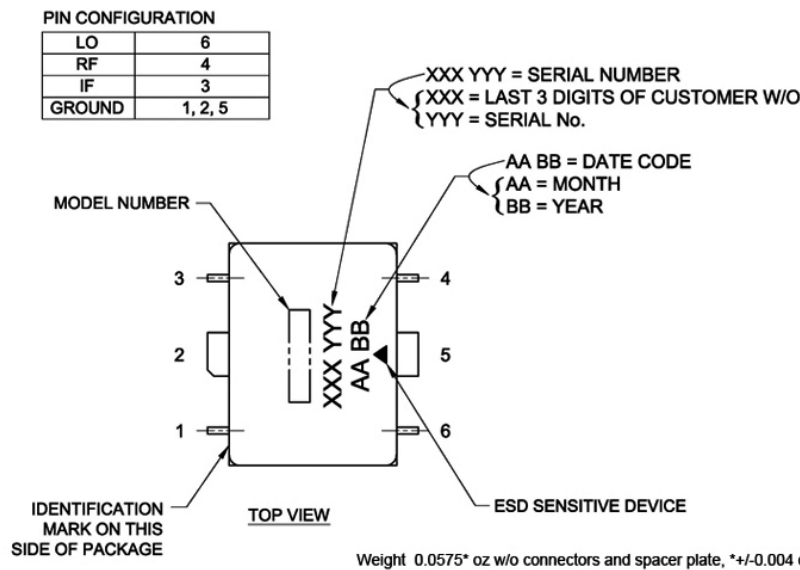


Specifications are subject to change without notice

## Specifications

Parameter	Value
RF Frequency	0 to 3.4 GHz
LO Frequency	0 to 3.4 GHz
LO Power	10 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	18 dBm typ
P1dB In	7 dBm typ

## Package Outline



All dimensions are in inches

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

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



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