# Triple Balanced Mixers
# B22A
# 2.0 to 8.0 GHz



## Specifications

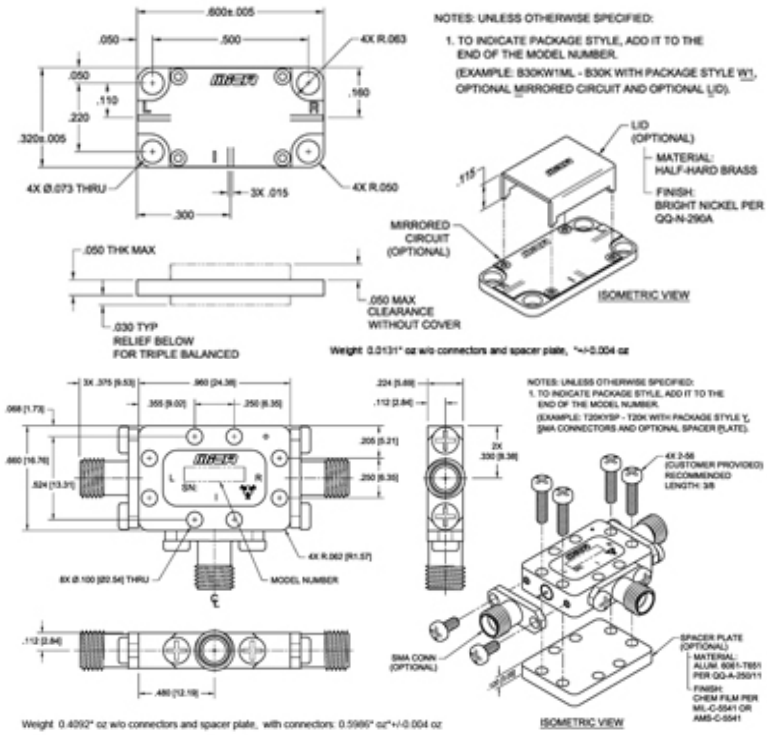
| | |
|---|---|
| RF Frequency | 2.0 to 8.0 GHz |
| LO Frequency | 2.0 to 8.0 GHz |
| LO Power | +13 dBm typ |

## Transfer Characteristics

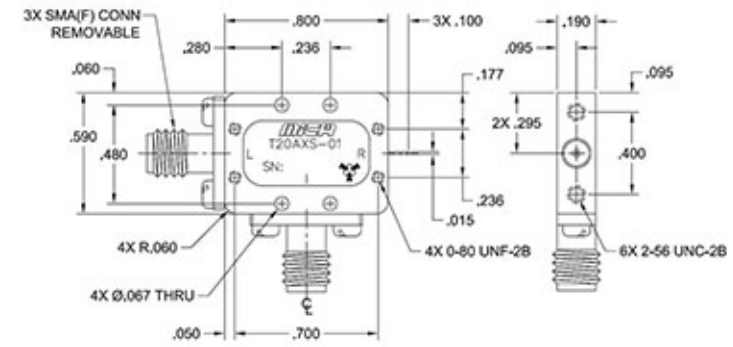
| | |
|---|---|
| Conversion Loss | 6.2 dB typ<br>8.5 dB max |
| IF Frequency | 2.0 to 6.0 GHz |
| LO to RF Isolation | 16 dB min<br>24 dB typ |
| LO to IF Isolation | 16 dB min<br>28 dB typ |
| IP3 In | +17 dBm typ |
| P1dB In | +7 dBm typ |

## Available Package Styles

Available Package Styles W1,X,Y




X PACKAGE







## Environmental Ratings

| | |
|---|---|
| Operating Temp | -55 °C to 100 °C |

## Notes