Quantum Microwave

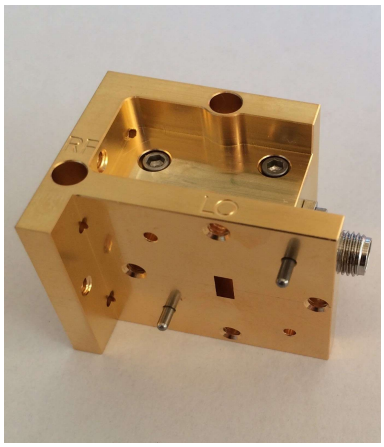
www.QuantumMicrowave.com

QMC-MIX19-FB00

40 to 60 GHz
WR-19 Balanced Mixer

QMC-MIX19-FB00 is a Full U-Band Balanced Mixer.
This mixer offers excellant conversion loss, 20 dB port to port Isolation, and wide IF bandwidths

RF Frequency: 40 to 60 GHz
LO Frequency: 40 to 60 GHz
IF Frequency: 0.1 to 18 GHz
  Tested 1 to 10 GHz unless specified
Conversion Loss: 7.5 dB typical
P1dB Point: +3 dBm
VSWR at RF Port: 2:1 typical
LO Drive Power: +10dBm min, +13dBm typ
LO/RF Isolation: 20 dB typical
Max RF Power: +19dBm CW, +25 dBm pulsed
Waveguide: WR-19, UG-383/U



Note: Performance can be optimized narrower Band performance

