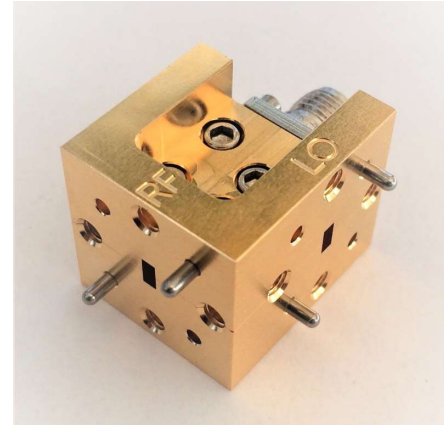


QMC-MIX10-FB00 is a Full W-Band Balanced Mixer.
This mixer offers excellent conversion loss, 20 dB port to port Isolation, and wide IF bandwidths

RF Frequency: 75 to 110 GHz
LO Frequency: 75 to 110 GHz
IF Frequency: 0.1 to 18 GHz
*Tested at 1 to 10 GHz unless specified
Conversion Loss: 9.5 dB typical
P1dB Point: +3 dBm
VSWR at RF Port: 2:1 typical
LO Drive Power: +8 dBm min, +12 dBm max
LO/RF Isolation: 20 dB typical
Waveguide: WR-10, UG-387/U-M



Note: Performance can be optimized narrower Band performance

