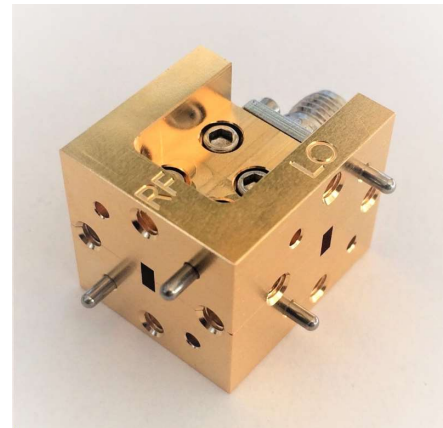


QMC-MIX15-FB00 is a Full W-Band Balanced Mixer.  
This mixer offers excellent conversion loss, 20 dB port to port Isolation, and wide IF bandwidths

RF Frequency: 50 to 75 GHz  
 LO Frequency: 50 to 75 GHz  
 IF Frequency: 0.1 to 18 GHz  
 \*Tested at 1 to 10 GHz unless specified  
 Conversion Loss: 9 dB typical  
 P1dB Point: +3 dBm  
 VSWR at RF Port: 2:1 typical  
 LO Drive: +10 dBm min, +13 dBm typ, +17 dBm max  
 LO/RF Isolation: 20 dB typical  
 Waveguide: WR-15, UG-385/U



Note: Performance can be optimized narrower Band performance

