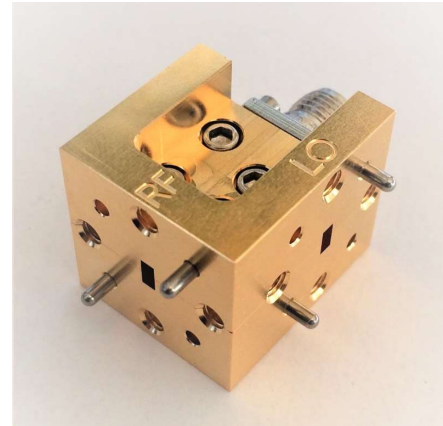


QMC-MIX12-FB00 is a Full W-Band Balanced Mixer.  
This mixer offers excellent conversion loss, 20 dB port to port Isolation, and wide IF bandwidths

RF Frequency: 60 to 90 GHz  
LO Frequency: 60 to 90 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 Power: +10 dBm min, +13 dBm typical  
LO/RF Isolation: 20 dB typical  
Waveguide: WR-12, UG-387/U



Note: Performance can be optimized narrower Band performance

