



Mixers

Broadband Millimeter Mixer 6 to 40GHz

Coaxial

JXWBHP-M1840C (Connector package)

Items	Min	Typ	Max	Notes
LO(RF) (GHz)	18	-	40	
IF (GHz)	0	-	10	
LO Power (dBm)	+5	-	+10	
Conversion Loss (dB)	-	10	-	
Isolation L-R (dB)	-	20	-	
Isolation L-I (dB)	-	20	-	
Pout@1dB (dBm)	-	+4	-	
Operating Temperature (°C)	-55	-	+85	
Storage Temperature (°C)	-65	-	+100	

JXWBHP-M440 (Drop-in package)

JXWBHP-M440C (Connector package)

Items	Min	Typ	Max	Notes
LO(RF) (GHz)	6	-	40	
IF (GHz)	0.5	-	12	
LO Power (dBm)	+	-	+13	
Conversion Loss (dB)	-	10	12	
Isolation L-R (dB)	1	20	-	
Isolation L-I (dB)	-	20	-	
Pout@1dB (dBm)	-	+6	-	
Operating Temperature (°C)	-55	-	+85	
Storage Temperature (°C)	-65	-	+100	

Frequency Multiplier 2 to 22GHz

Notes:

1. Operating Temperature : -55 °C to +85 °C. Storage Temperature : -65 °C to +100 °C.