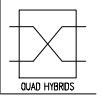


QHM-23 Series

90° POWER DIVIDER / COMBINER

10 to 250 MHz / Octave Bandwidth Standard / High Isolation / Low Insertion Loss / SMA.



	1	2	3	4
1		0°	-90°	Isol
2	0°		Isol	-90°
3	-90°	Isol		0°
4	Isol	-90°	0°	

PRINCIPAL SPECIFICATIONS

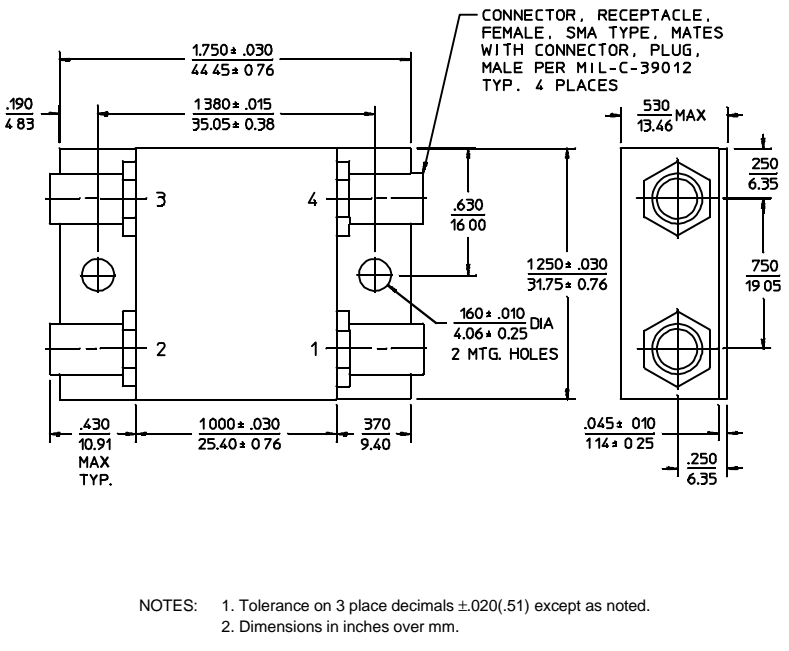
Model Number	Center Frequency, f_0	Usable Bandwidth, MHz
QHM-23-120	120 MHz	80 - 160
QHM-23-***B	10 to 250 MHz	Octave BW

For complete Model Number replace *** with desired Center Frequency, f_0 in MHz.

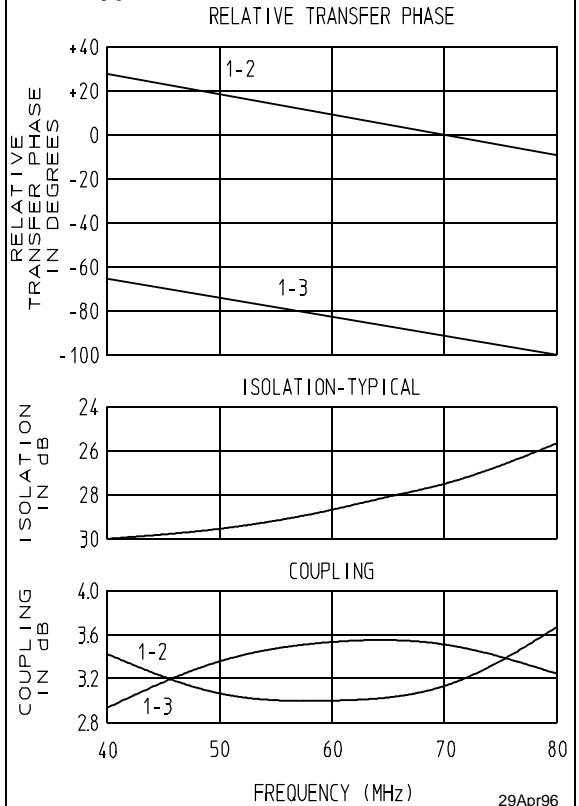
GENERAL SPECIFICATIONS

Coupling:	- 3 dB nom.
Isolation:	20 dB min.
Insertion Loss:	0.5 dB max.
Phase Tolerance:	90° ± 3° max.
Amplitude Balance:	1.0 dB max.
Impedance:	50 Ω nom.
VSWR:	1.3:1 max.
CW Input:	1 Watt max.
Weight, nominal:	7 oz. (20 g)
Operating Temperature:	- 55° to +85°C

Package Outline



Typical QHM-23-60 Performance



General Notes:

- The QHM-23 series covers 10 to 250 MHz in octave segments using multi-section lumped element circuits in a sturdy, compact package.