

TECHNICAL FEATURE

FEATURES

- Space Qualified
- 95 - 105 MHz

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range MHz	Isolation dB Min.	Insertion Loss, dB Max.	Amplitude Balance dB Max.	VSWR Max.	Phase Balance dB Max.	CW Input Power	Weight Max.	Operating Temperature
QHM-2-100 SQ	95 - 105	22	0.3	0.75	1.3:1	90° ± 3°	1 W	30 g.	-55° to +85° C

GENERAL NOTES

The QHM-2-100 SQ Hybrid Power Divider/Combiner covers 95 - 105 MHz. With a special lumped element design to reduce size, while maintaining high performance. This unit has been designed, manufactured, and tested per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices."

PACKAGE OUTLINE

