

TECHNICAL FEATURE

FEATURES

- Space Qualified
- 45 - 55 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-2-50 SQ	45 - 55	25	0.3	0.25	1.3:1	90° ± 2°	1 W	30 g.	-55° to +85° C

GENERAL NOTES

The QHM-2-50 SQ Hybrid Power Divider/Combiner covers 45 - 55 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

