

### TECHNICAL FEATURE

#### FEATURES

- Space Qualified
- 21.25 - 141.25 MHz
- SMA - Connector

### 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
HJM-81 SQ	21.25 - 141.25	25	0.8	0.2	1.15:1	± 5°	1 W	35 g.	-55° to +85° C

### GENERAL NOTES

The HJM-81 SQ Hybrid Power Divider/Combiner covers 21.25 - 141.25 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

