

TECHNICAL FEATURE

FEATURES

- Space Qualified
- 2.1 - 2.4 GHz
- High Power

PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range GHz	Coupling dB Nom.	Insertion Loss, dB Max.	Directivity dB Min.	VSWR Max.		CW Power Rating Main Line
					Main	Coupled	
CSC-20-2.25G SQ	2.1 - 2.4	20 ± 1.0	0.35	20	1.20:1	1.20:1	30 W

GENERAL NOTES

The CSC-20-2.25G SQ Directional Coupler covers 2.1 - 2.4 GHz with a stripline design. This offers low transmission loss and excellent VSWR. This unit has been designed, manufactured and qualified per Merrimac document CENG-0001, "Standard Design Requirements for Space Qualified Devices".

PACKAGE OUTLINE

