

DIRECTIONAL COUPLER - CSM-20-15G SQ

TECHNICAL FEATURE

FEATURES

- Space Qualified
- 12.4 - 18.0 GHz



PERFORMANCE

Frequency Range.....	12.4 - 18.0 GHz
Coupling	20 ± 1.25 dB
Insertion Loss	0.5 dB max.
Directivity.....	15 dB min.
VSWR.....	1.3:1 main max.
.....	1.4:1 coupled max.
Frequency Sensitivity	±0.50 dB max.
CW Power Rating Main Line.....	10 W

DESCRIPTION

The CSM-20-15G SQ Directional Coupler covers 12.4 - 18.0 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

