

DIRECTIONAL COUPLER - CTM-20-1.25G SQ

TECHNICAL FEATURE

FEATURES

- Space Qualified
- 0.5 - 2.0 GHz



PERFORMANCE

Frequency Range.....	0.5 - 2.0 GHz
Coupling	20 ± 1.0 dB
Insertion Loss	0.35 dB max.
Directivity	22 dB min.
VSWR.....	1.20:1 main max.
.....	1.20:1 coupled max.
Frequency Sensitivity	±1.0 dB max.
CW Power Rating Main Line.....	10 W

DESCRIPTION

The CTM-20-1.25G SQ Directional Coupler covers 0.5 - 2.0 GHz with a stripline design. This offers low transmission 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

