

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cinch Connectivity Solutions](#)
[CPL-5215-06-NNN-79](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

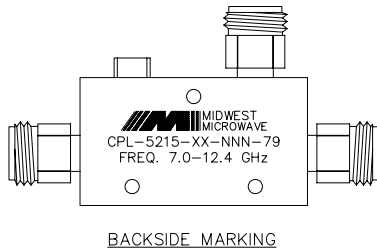
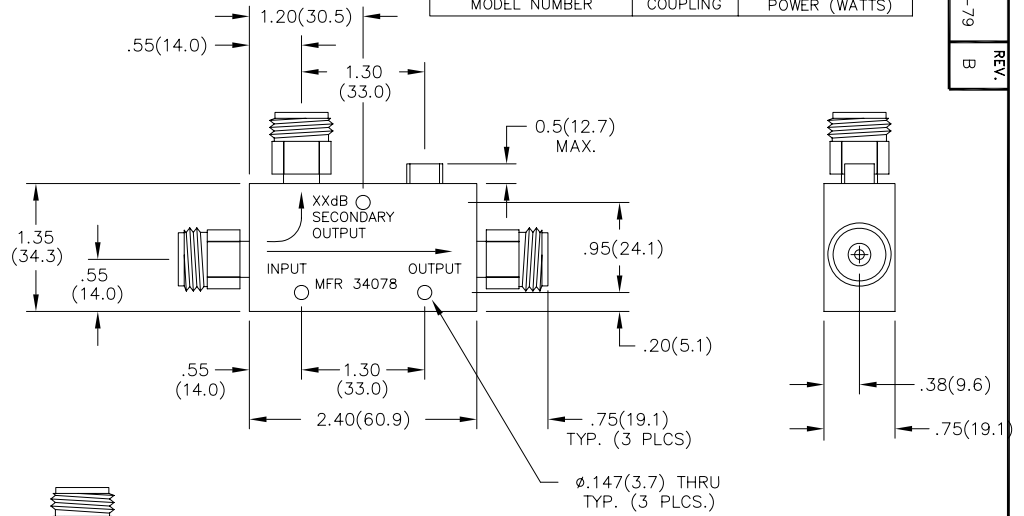
- 1.1 FREQUENCY RANGE: 7.0 to 12.4 GHz
- 1.2 FREQ. SENSITIVITY: ± 0.75 dB
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.50:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER):
0.55dB MAX.
- 1.6 DIRECTIVITY: 15dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS
- 1.9 WEIGHT (MAX.): 6.8 oz.

2.0 FINISHING:

- 2.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
OVER MIL-C-5541 CLASS 3A
MEETS MIL-F-14072
MEETS MIL-E-5400 AND MIL-E-16400V.
- 2.2 MARK UNIT AS SHOWN.
(REF.: SLK-08029-82-[24-27])

**3.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.**

CPL-5215-30-NNN-79	30dB	50	50	3,000
CPL-5215-20-NNN-79	20dB	50	50	3,000
CPL-5215-10-NNN-79	10dB	50	10	3,000
CPL-5215-06-NNN-79	6dB	50	4	3,000
CPL-5215-XX-NNN-79	-XX ± 1.0 dB	INPUT	REF.	PEAK
MODEL NUMBER	COUPLING	POWER (WATTS)		



UNLESS OTHERWISE
NOTED DIMENSIONS
ARE IN INCHES AND
TOLERANCES ARE:

3 PLACE DECIMALS $\pm .005$
2 PLACE DECIMALS $\pm .02$
FRACTIONS $\pm 1/64$
PARALLELITY: T.I.R. _____
FLATNESS: T.I.R. _____
CONCENTRICITY: T.I.R. _____
ANGLES AND PERPENDICULARITY: $\pm 1^\circ$

PSDW NO.
34078

MIDWEST MICROWAVE

NOTICE: The information
contained in this
drawing is proprietary
and must not be used
without the permission
of Midwest Microwave

TITLE
DIRECTIONAL COUPLER

DRAWN/DATE
J. VERNON
8/28/97
CHECKED/DATE

ENG./DATE
J.O'NEIL
10/13/97
APPROVED/DATE
DRAWING NUMBER
CPL-5215-XX-NNN-79
SCALE: 1=1 SHEET 1 of 1

MODEL NUMBER
CPL-5215-XX-NNN-79
REV.
B