

Excellent Integrated System Limited

Stocking Distributor

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

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

For any questions, you can email us directly:

sales@integrated-circuit.com

NOTES:

1.0 ELECTRICAL SPECIFICATIONS:

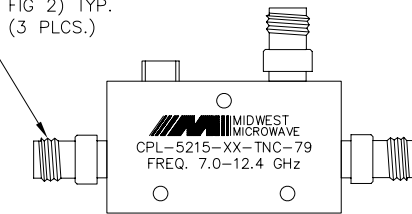
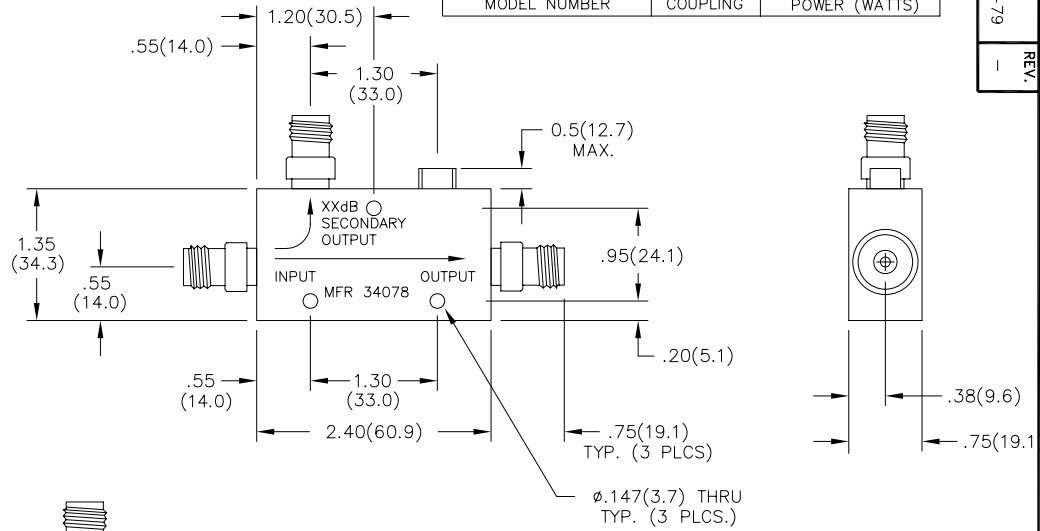
- 1.1 FREQUENCY RANGE: 7.0 to 12.4 GHz
- 1.2 FREQ. SENSITIVITY: ± 0.75 dB
- 1.3 COUPLING: SEE TABLE
- 1.4 VSWR (MAX): 1.50:1
- 1.5 INSERTION LOSS (EXC. COUPLED POWER):
0.55dB MAX.
- 1.6 DIRECTIVITY: 15dB MIN.
- 1.7 POWER: SEE TABLE
- 1.8 RF IMPEDANCE: 50 OHMS
- 1.9 WEIGHT (MAX.): 6.8 oz.

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-08139-82-[24-27])

3.0 DIMENSIONS IN PARENTHESIS
ARE IN MILLIMETERS.

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



BACKSIDE MARKING

UNLESS OTHERWISE
NOTED DIMENSIONS
ARE IN INCHES AND
TOLERANCES ARE:

3 PLACE DECIMALS ± 0.005
2 PLACE DECIMALS ± 0.02
FRACTIONS $\pm 1/64$
PARALLELITY: T.I.R. _____
FLATNESS: T.I.R. _____
CONCENTRICITY: T.I.R. _____
ANGLES AND PERPENDICULARITY: $\pm 1^\circ$

FORM 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 S. ORLOV 5/9/06	ENG/DATE R. HALL 5/9/06
CHECKED/DATE	APPROVED/DATE
DRAWING NUMBER CPL-5215-XX-TNC-79	SCALE: 1=1 SHEET 1 of 1