



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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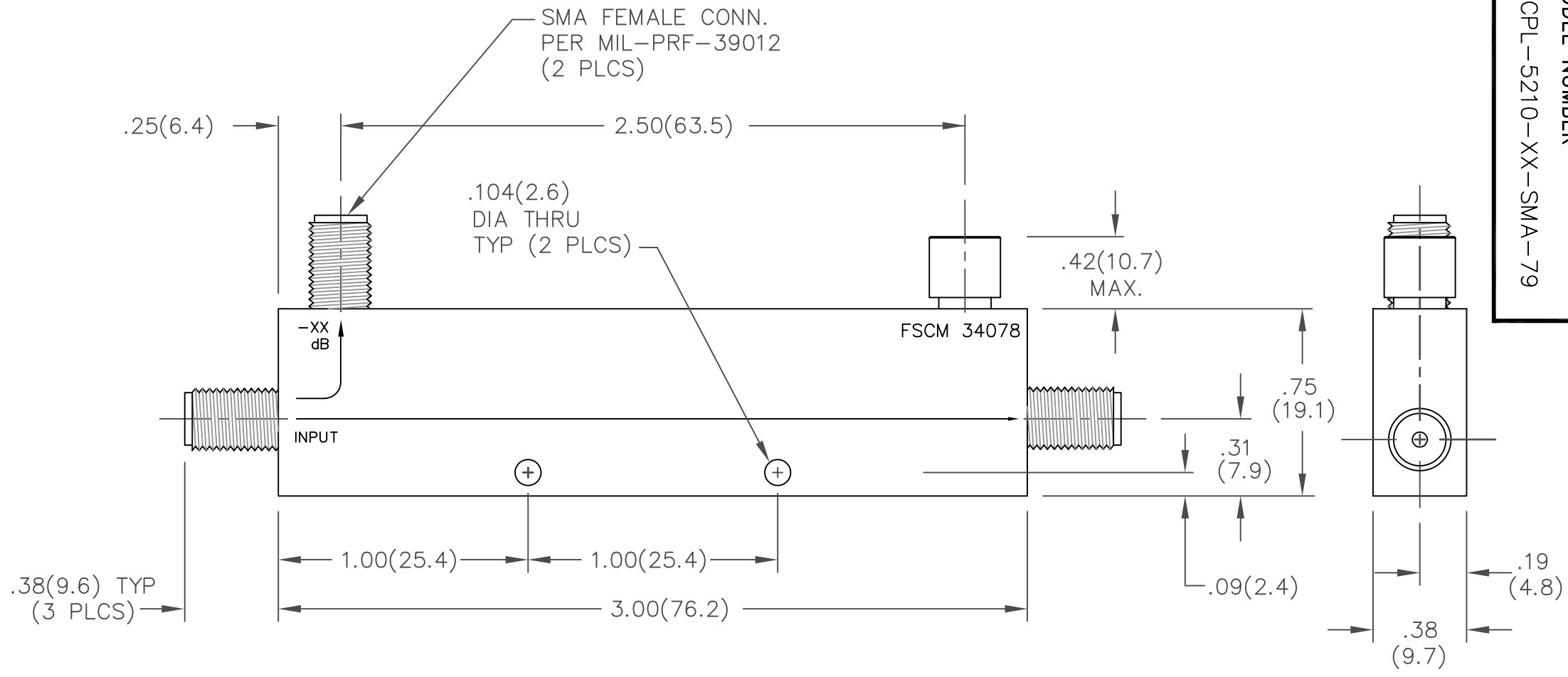
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



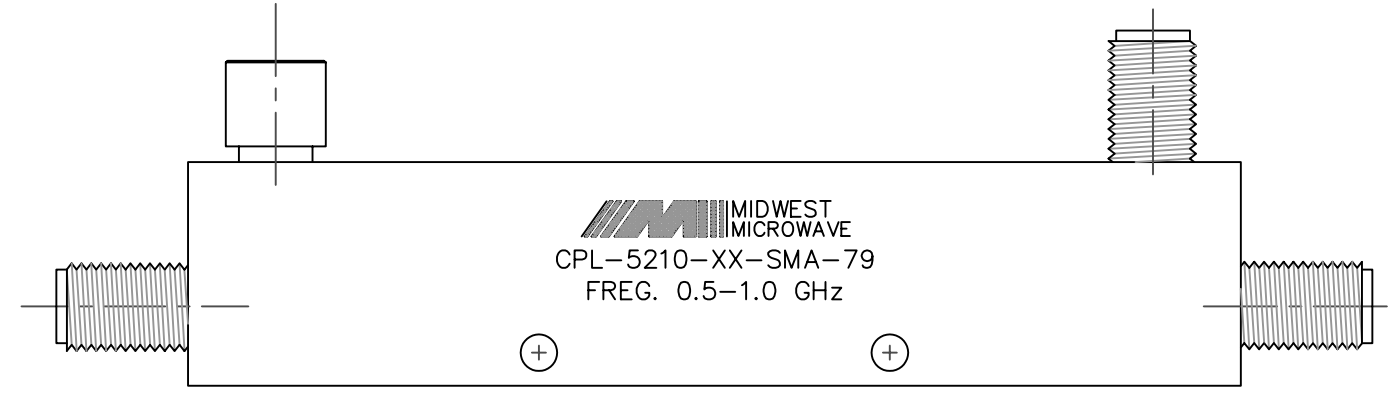
MODEL NUMBER  
CPL-5210-XX-SMA-79

- NOTES:
- 1.0 ELECTRICAL SPECIFICATIONS:
  - 1.1 FREQUENCY RANGE:
  - 1.2 FREQ. SENSITIVITY:
  - 1.3 COUPLING: SEE TABLE
  - 1.4 VSWR (MAX):
  - 1.5 INSERTION LOSS (EXC. COUPLED POWER):  
0.15dB MAX.
  - 1.6 DIRECTIVITY: 25dB MIN.
  - 1.7 POWER: SEE TABLE
  - 1.8 RF IMPEDANCE:
- 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-09341-82-[00 THRU 03]
- 3.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.
  - 4.0 ASSEMBLY PER IPS-08025-40-01



CPL-5210-30-SMA-79	30dB	±0.75dB	50	50	4,000	1.50 (43.0)
CPL-5210-20-SMA-79	20dB	±0.75dB	50	50	4,000	1.50 (43.0)
CPL-5210-10-SMA-79	10dB	±0.75dB	50	10	4,000	1.50 (43.0)
CPL-5210-06-SMA-79	6dB	±0.60dB	50	4	4,000	1.50 (43.0)
CPL-5210-XX-SMA-79	-XX ±1.0dB	FREQ.	INPUT	REF.	PEAK	Oz (GRAMS)
MODEL NUMBER	COUPLING	SENSITIVITY	POWER (WATTS)		WIEGHT	

REV.	DESCRIPTION	DATE
1	RELEASED	12/6/91
A	ECN 14582	7/25/95
A1	ADDED TITLEBLOCK	4/14/05
G	ECO 23090	1/5/11



BACKSIDE MARKING

NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Emerson Network Power.

UNLESS OTHERWISE NOTED DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:  
3 PLACE DECIMALS ±.005  
2 PLACE DECIMALS ±.02  
FRACTIONS ±1/64  
PARALLELITY: T.I.R. \_\_\_\_\_  
FLATNESS: T.I.R. \_\_\_\_\_  
CONCENTRICITY: T.I.R. \_\_\_\_\_  
ANGLES AND PERPENDICULARITY: ±1°

CAGE CODE <b>34078</b>		<b>MIDWEST MICROWAVE</b>	
 <b>EMERSON</b> Network Power Connectivity Solutions		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWING NUMBER CPL-5210-XX-SMA-79-01	REV. G
DRAWN/DATE A.BEATTY 11/15/91 CHECKED/DATE C.RICKARD 11/19/91	ENG./DATE P.GOODMAN 12/6/91 APPROVED/DATE	SCALE: 2=1	SHEET 1 of 1