



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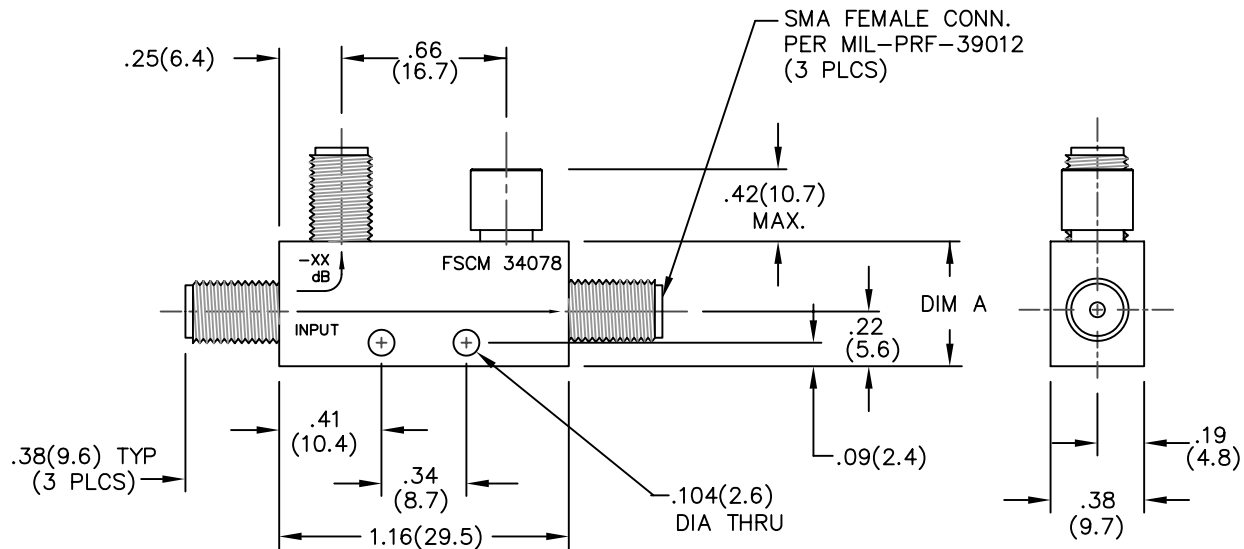
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



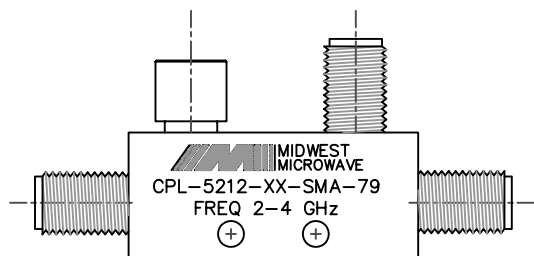
MODEL NUMBER
CPL-5212-XX-SMA-79

NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS:
 - 1.1 FREQUENCY RANGE: 2.0 to 4.0 GHz
 - 1.2 FREQ. SENSITIVITY: SEE TABLE
 - 1.3 COUPLING: SEE TABLE
 - 1.4 VSWR (MAX): 1.15:1
 - 1.5 INSERTION LOSS (EXC. COUPLED POWER): 0.20dB MAX.
 - 1.6 DIRECTIVITY: 22dB MIN
 - 1.7 POWER: SEE TABLE
 - 1.8 RF IMPEDANCE: 50 OHMS
- 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-[08 THRU 11]
- 3.0 DIMENSIONS IN PARENTHESIS ARE IN MILLIMETERS.



CPL-5212-30-SMA-79	30dB	±0.75dB	50	50	4,000	0.55	0.64 (18.2)
CPL-5212-20-SMA-79	20dB	±0.75dB	50	50	4,000	0.50	0.64 (18.2)
CPL-5212-10-SMA-79	10dB	±0.75dB	50	10	4,000	0.50	0.64 (18.2)
CPL-5212-06-SMA-79	6dB	±0.60dB	50	4	4,000	0.50	0.64 (18.2)
CPL-5212-XX-SMA-79	-XX ±1.0dB	FREQ. SENSITIVITY	INPUT POWER (WATTS)	REF. POWER (WATTS)	PEAK POWER (WATTS)	DIM A	Oz (GRAMS) WIEGHT
MODEL NUMBER	COUPLING						



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 34078		MIDWEST MICROWAVE	
 EMERSON Network Power Connectivity Solutions		TITLE DIRECTIONAL COUPLER OUTLINE DRAWING	
		DRAWN/DATE A.BEATTY 11/15/91	ENG./DATE P.GOODMAN 7/29/93
CHECKED/DATE M.HOLLMAN 7/29/93		APPROVED/DATE	
SCALE: 5=1		SHEET 1 of 1	

REV.	DESCRIPTION	DATE
-	RELEASED	7/30/93
A	ECN 13091	11/12/93
B	ECN 17181	7/14/99
B1	ADDED TITLEBLOCK	4/14/05