



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

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

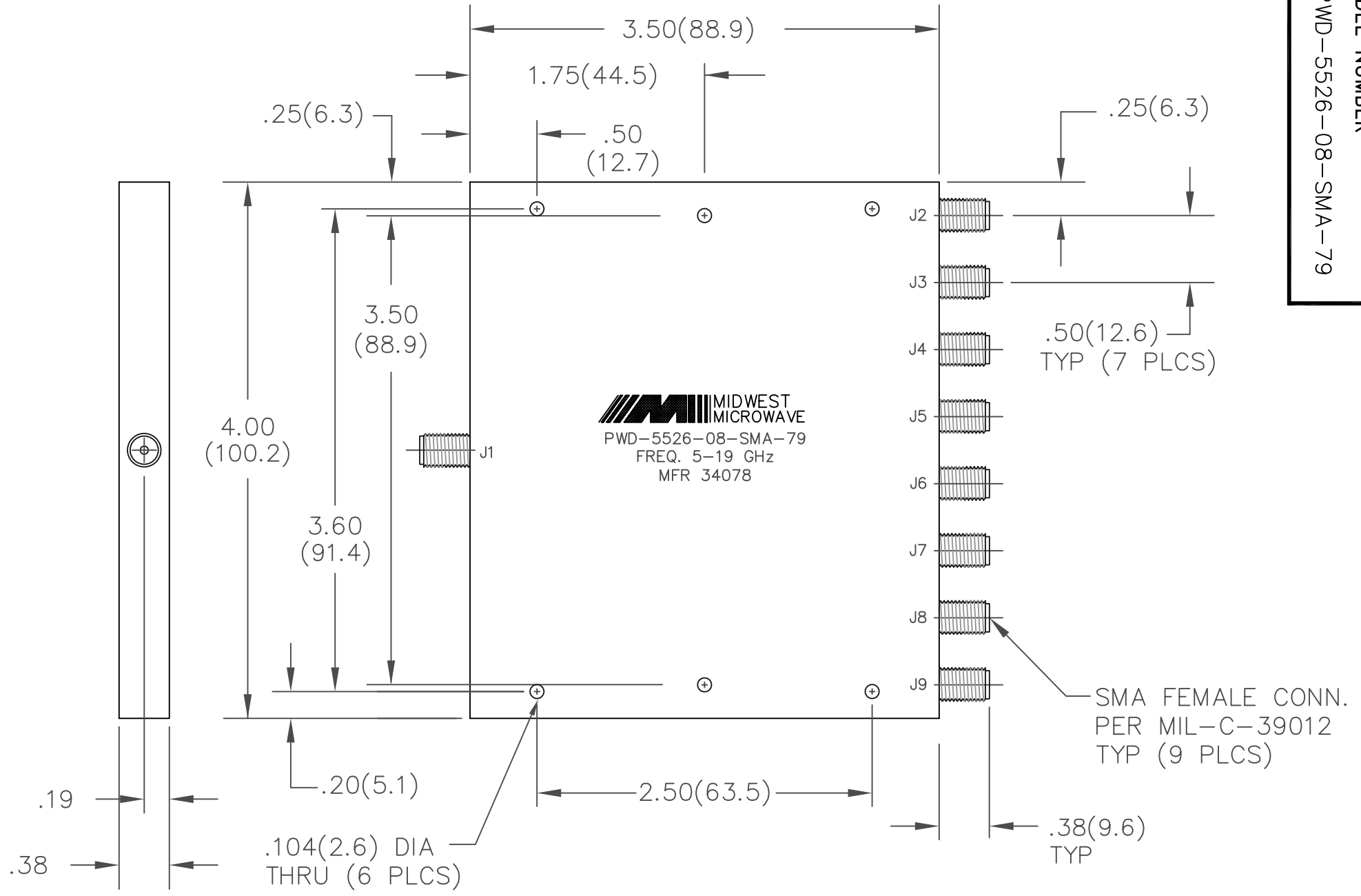
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



MODEL NUMBER
PWD-5526-08-SMA-79

NOTES:
 1.0 ELECTRICAL SPECIFICATIONS:
 1.1 FREQUENCY RANGE: 5.0 to 19.0 GHz
 1.2 INSERTION LOSS: 0.4dB+0.08f dB MAX.,
 WHERE f IS FREQUENCY IN GHz
 (WHEN REFERENCED TO 9.0dB
 NOMINAL POWER DIVISION LOSS)
 1.3 ISOLATION: 20dB 5.0 to 18.0 GHz
 18dB 18.0 to 19.0 GHz
 1.4 VSWR: INPUT, 1.50:1 MAX.
 OUTPUTS, 1.35:1 MAX.
 1.5 OUTPUT UNBALANCE:
 1.5.1 AMPLITUDE: 0.03f dB MAX.
 1.5.2 PHASE: 0.4f DEG. MAX.,
 WHERE f IS FREQUENCY IN GHz
 1.6 MAX. INPUT POWER: 10.0 WATTS, WITH ALL
 OUTPUTS TERMINATED BY LOADS WITH
 VSWR < 2.0:1
 1.7 STORAGE TEMP. RANGE: -65°C to +125°C
 1.8 OPERATING TEMP. RANGE: -54°C to +125°C
 2.0 WEIGHT: 273 GRAMS (9.0 Oz.)
 3.0 FINISHING:
 3.1 GREY OVER MIL-E-15090 TYPE II, CLASS 2
 OVER MIL-C-5541 CLASS 3A
 MEETS MIL-F-14072
 MEETS MIL-E-5400
 3.2 MARKING: MARK UNIT AS SHOWN
 USING BLUE INK (REF.: SLK-09427-82-02)
 4.0 DIMENSIONS IN PARENTHESIS ARE
 IN MILLIMETERS.



REV.	DESCRIPTION	DATE
I	RELEASED	4/17/92
A	ECN 13456	3/29/94
B	ECN 15663	12/26/96
C	ECN 17296	10/1/99
D	ECN 18741	9/20/02
E	ECN 18749	9/26/02
F	ECN 18988	1/20/03
G	ECN 21686	3/14/08

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
 POWER DIVIDER
 OUTLINE DRAWING

DRAWING NUMBER
 PWD-5526-08-SMA-79-01

REV.
 G

SCALE: 1=1 SHEET 1 of 1

DRAWN/DATE
 A.BEATTY
 4/7/92

ENG./DATE
 P.GOODMAN
 4/17/92

CHECKED/DATE
 A.OSGA
 4/17/92

APPROVED/DATE