



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



NOTES:

1.0 SPECIFICATIONS:

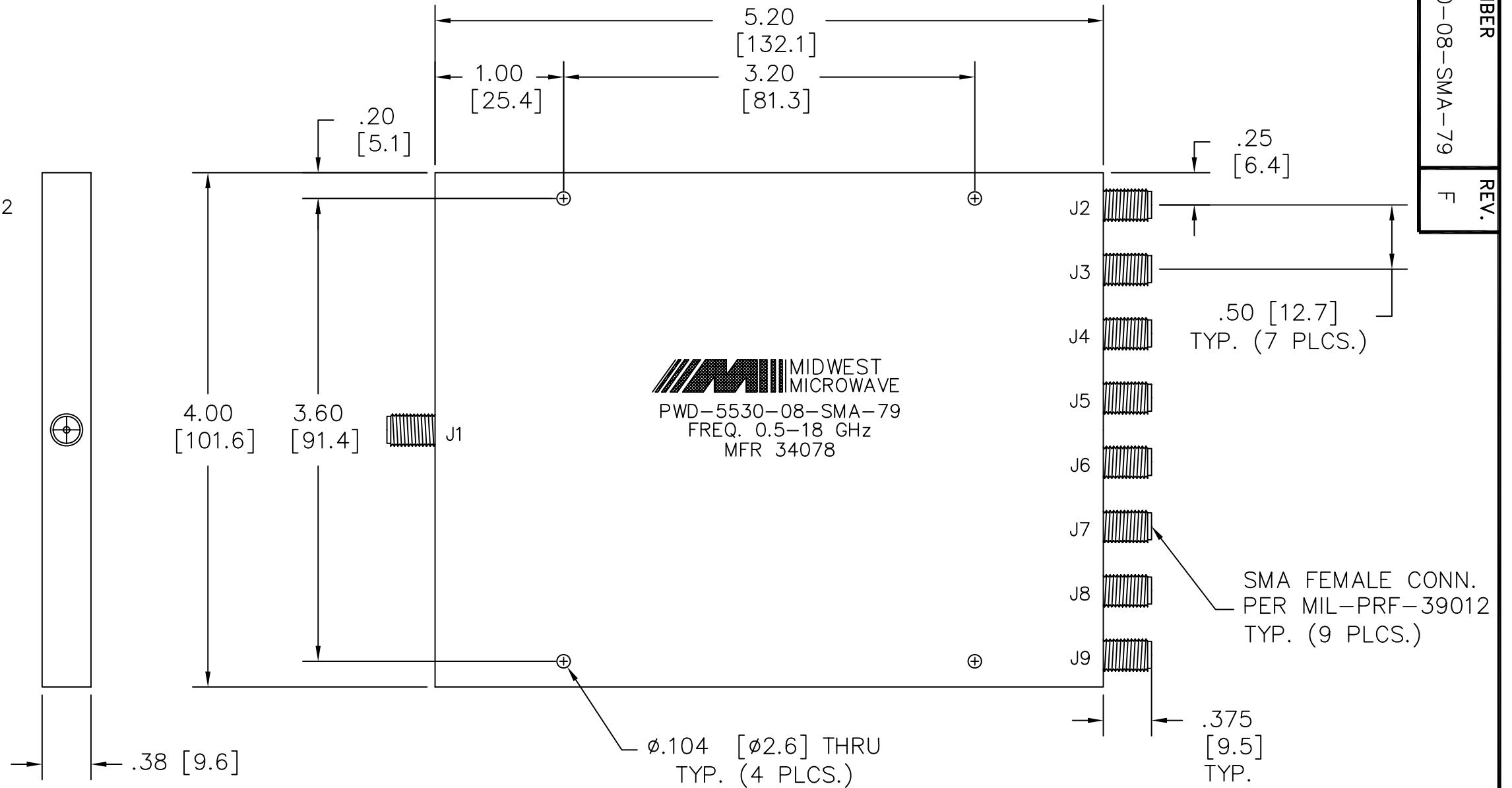
- 1.1 FREQUENCY RANGE: 0.5 to 18.0 GHz
- 1.2 INSERTION LOSS: $(1.0+0.25f[\text{GHz}])\text{dB}$ MAX.
- 1.3 AMPLITUDE BALANCE: 1.0dB MAX.
- 1.4 PHASE BALANCE: 15° MAX.
- 1.5 VSWR: 1.50:1 MAX.
- 1.6 ISOLATION: 15dB MIN.
- 1.7 INPUT POWER: 30 WATTS MAX.

2.0 FINISHING:

GREY PER MIL-E-15090 TYPE II, CLASS 2
 OVER MIL-C-5541 CLASS 3A
 MEETS MIL-F-14072
 MEETS MIL-E-5400

2.1 MARKING: MARK UNIT AS SHOWN
 (REF.: SLK-09400-82-01)

3.0 DIMENSIONS IN BRACKETS ARE
 IN MILLIMETERS.



MODEL NUMBER
 PWD-5530-08-SMA-79
 REV. F

REV.	DESCRIPTION	DATE
-	RELEASED	1/17/95
A	ECN 15972	5/1/97
B	ECN 17109	6/8/99
C	ECN 17500	4/24/00
D	ECN 18670	8/1/02
E	ECN 19794	4/22/04
F	ECN 21536	10/24/07

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°		FSCM NO. 34078		MIDWEST MICROWAVE	
		NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave			
DRAWN/DATE A. BEATTY 1/17/95		ENG./DATE P. GOODMAN 1/17/95		DRAWING NUMBER PWD-5530-08-SMA-79	
CHECKED/DATE		APPROVED/DATE		SCALE: FULL SHEET 1 of 1	