



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



- 1.0 ELECTRICAL SPECIFICATIONS:
- 1.1 FREQUENCY RANGE: 6.0 to 18.0 GHz
  - 1.2 INSERTION LOSS: 1.0dB MAX.  
(WHEN REFERENCED TO 6.0dB  
NOMINAL POWER DIVISION LOSS)
  - 1.3 ISOLATION: 18dB MIN.
  - 1.4 VSWR: 1.50:1 MAX.
  - 1.5 OUTPUT UNBALANCE:
    - 1.5.1 AMPLITUDE: 0.5dB MAX.
    - 1.5.2 PHASE: 10° MAX.
  - 1.6 MAX. INPUT POWER: 5.0 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

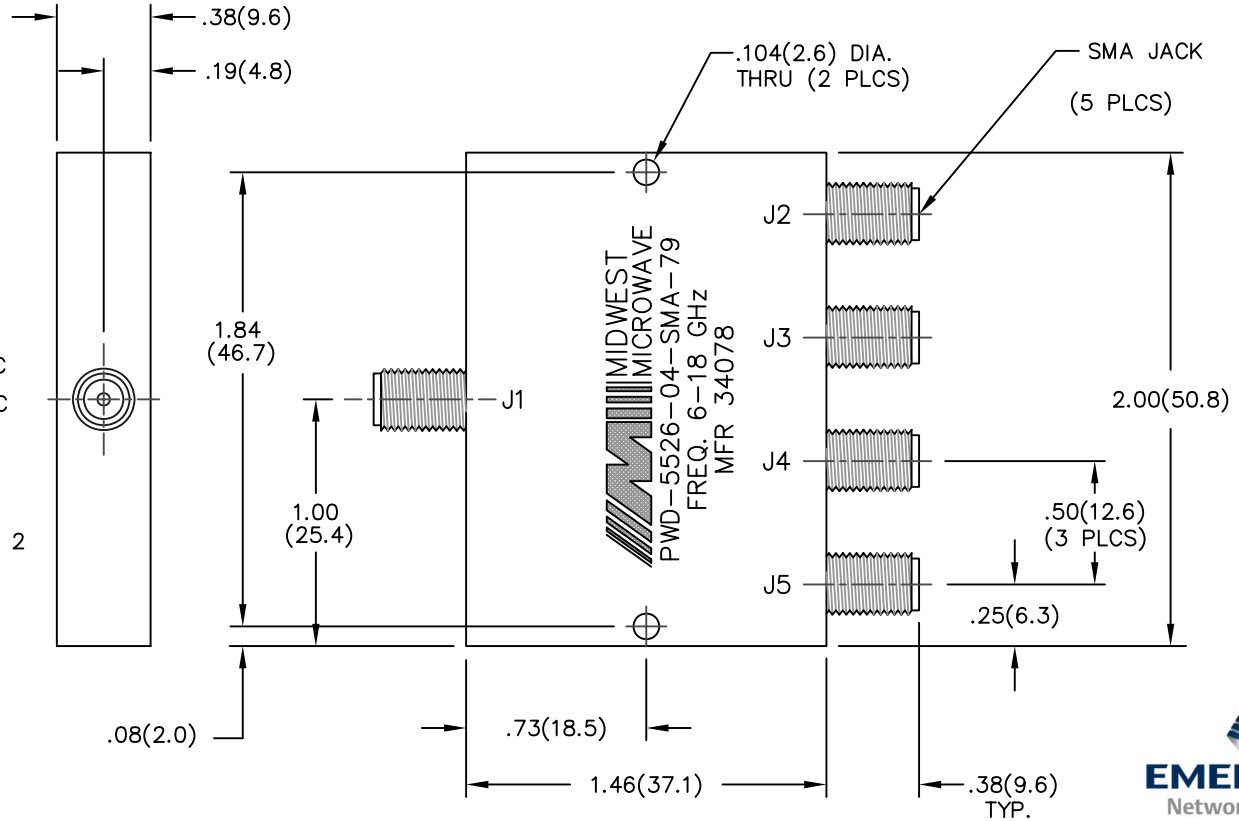
2.0 WEIGHT: 58 GRAMS (2.05 Oz.)

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-09424-82-01)

4.0 DIMENSIONS IN PARENTHESIS ARE  
IN MILLIMETERS.



MODEL NUMBER  
PWD-5526-04-SMA-79



REV.	DESCRIPTION	DATE
-	RELEASED	9/16/93
A	ECH 18739	9/20/02

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'	FORM NO. <b>34078</b>	<b>MIDWEST MICROWAVE</b>	
	NOTICE: The information contained in this drawing is proprietary and must not be used without the permission of Midwest Microwave	TITLE POWER DIVIDER OUTLINE DRAWING	
DRAWN/DATE A.BEATTY 9/16/93	ENG/DATE P.GOODMAN 9/6/93	DRAWING NUMBER PWD-5526-04-SMA-79-01	REV. A
CHECKED/DATE M.HOLLMAN	APPROVED/DATE	SCALE: 5=1	SHEET 1 of 1