



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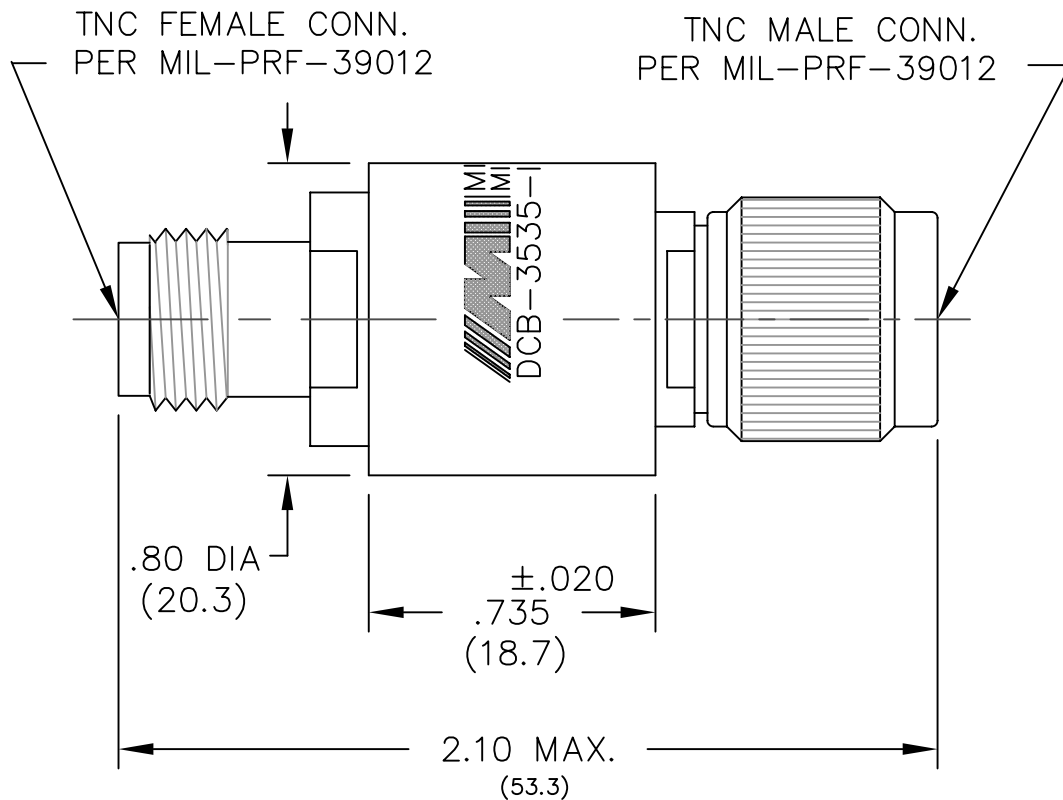
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



MODEL NUMBER  
DCB-3535-10-TNC-02

**NOTES:**

- 1.0 ELECTRICAL SPECIFICATIONS:
  - 1.1 FREQUENCY RANGE: 0.1 to 18.0 GHz
  - 1.2 IMPEDANCE: 50 OHMS, NOM.
  - 1.3 VSWR: (MAX.)
    - 1.3.1 0.1 to 8.0 GHz: 1.20:1
    - 1.3.2 8.0 to 12.4 GHz: 1.25:1
    - 1.3.3 12.4 to 18.0 GHz: 1.35:1
  - 1.4 INSERTION LOSS: 0.5dB (MAX.)
  - 1.5 ISOLATION: 65dB MIN. @ 1KHz
  - 1.6 DC WORKING VOLTAGE: 200 VOLTS, MIN.
  - 1.7 OPERATING TEMPERATURE: -20°C to +125°C
  - 1.8 TYPE: INSIDE/OUTSIDE
- 2.0 MARKING: MARK UNIT AS SHOWN.  
(REF: INK-02597-27-07)
- 3.0 DIMENSIONS IN PARENTHESIS ARE MILLIMETERS.



DWG NO. WAS: 02652-01-00

| REV. | DESCRIPTION           | DATE     |
|------|-----------------------|----------|
| -    | RELEASED              | 5/18/93  |
| A    | ECR 0069              | 3/6/79   |
| B    | ECR 1319              | 10/29/81 |
| C    | ECR 2685              | 2/24/84  |
| D    | ECR 3026              | 8/15/84  |
| E    | ECR 6545              | 6/30/89  |
| F    | ECN 10356             | 4/1/91   |
| G    | REDRAW CAD, ADD SPECS | 5/7/93   |
| G1   | ADDED TITLEBLOCK      | 5/27/05  |

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<br><b>34078</b>               |              | <b>MIDWEST MICROWAVE</b>             |                                |
|   |              | TITLE<br>DC BLOCK<br>OUTLINE DRAWING |                                |
|   |              | DRAWN/DATE<br>M.HOLLMAN<br>5/7/93    | ENG./DATE<br>A.OSGA<br>5/18/93 |
| DRAWING NUMBER<br>DCB-3535-10-TNC-02-01 |              | REV.<br>G1                           |                                |
| CHECKED/DATE<br>A.BEATTY<br>5/14/93     |              | APPROVED/DATE                        |                                |
| SCALE: 5=1                              | SHEET 1 of 1 |                                      |                                |