



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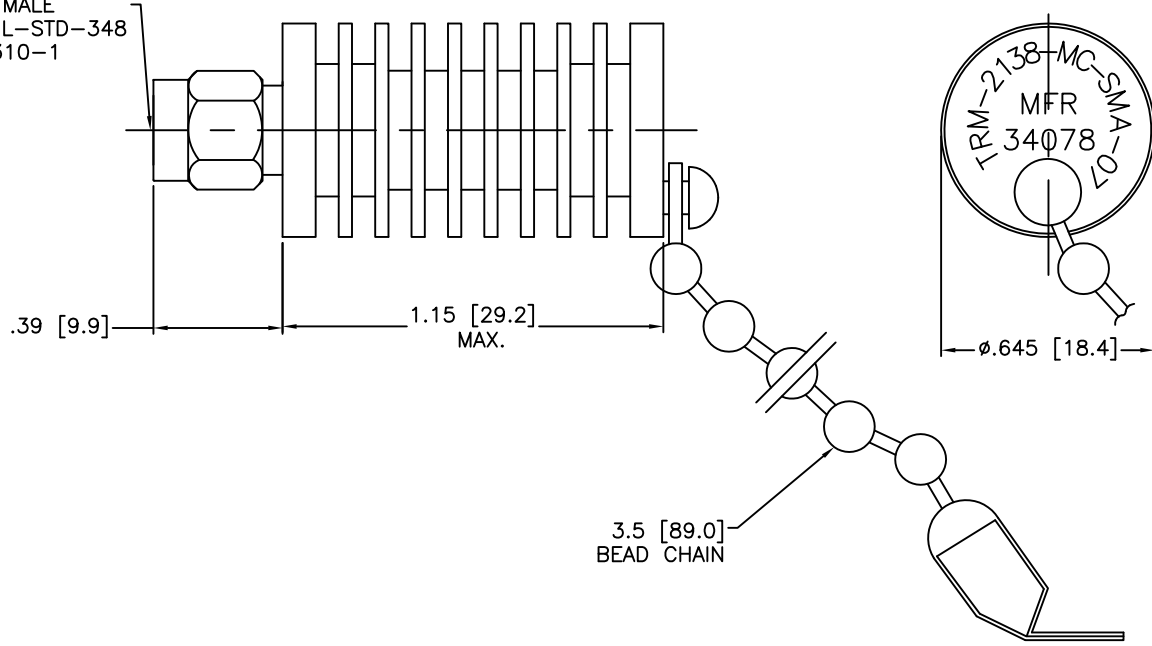
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



NOTES:

- 1.0 ELECTRICAL SPECIFICATIONS
  - 1.1 FREQUENCY RANGE: DC TO 18.0 GHz.
  - 1.2 IMPEDANCE: 50 ±2 OHMS
  - 1.3 VSWR (MAX):
    - DC TO 8.0 GHz: 1.20:1
    - 8.0 TO 12.4 GHz: 1.30:1
    - 12.4 TO 18.0 GHz: 1.35:1
    - VSWR POWER COEFFICIENT: 0.005/WATT
  - 1.4 RESISTOR TEMP. COEFFICIENT: 500 PPM/°C
  - 1.5 AMBIENT OPERATING TEMP.: -54°C TO +125°C
  - 1.6 STORAGE TEMP. RANGE: -62°C TO +125°C
  - 1.7 MAXIMUM INPUT POWER: 10 WATTS AVG.  
MAXIMUM RATED AVG. POWER AT +25°C  
AMBIENT TEMP. DERATED LINEARLY TO  
0 WATTS AT +125°C.
  - 1.8 MAXIMUM PEAK POWER:  
1 KILOWATT (5 mSEC PULSE WIDTH)
  - 1.9 WEIGHT: 0.50 Oz. MAX.  
  
ALL OTHER MECHANICAL, ELECTRICAL, AND  
ENVIRONMENTAL CHARACTERISTICS ARE IN  
ACCORDANCE WITH MIL-D-39030
- 2.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.

SMA MALE  
PER MIL-MIL-STD-348  
FIG 310-1



REV.	DESCRIPTION	DATE
-	RELEASED	11/2/95
A	ECO 24126	3/1/12

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°	CASE CODE <b>34078</b>	TITLE <b>MIDWEST MICROWAVE</b>		
	EMERSON Network Power Connectivity Solutions		DRAWING NUMBER TRM-2138-MC-SMA-07-01	
	DESIGNED BY A.BEATTY 10/27/95	DATE 11/2/95	DRAWN BY G.KOZAK 11/2/95	REV. A
	CHECKED/DATE	APPROVED/DATE	SCALE: 3=1	SHEET 1 of 1