



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

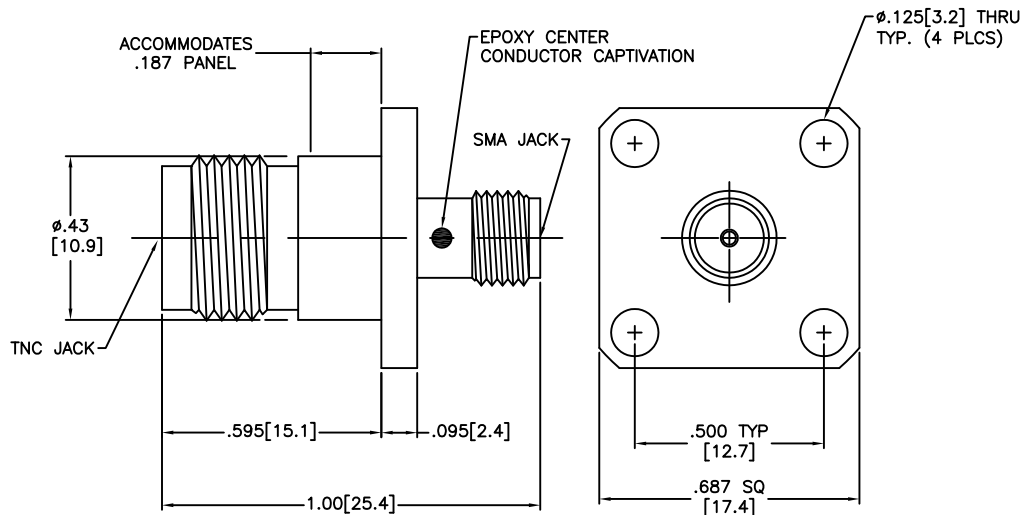
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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



NOTES:

- 1.0 MATERIALS:
 1.1 HOUSING: STAINLESS STEEL PER ASTM-A582, TYPE 303.
 1.2 CENTER CONTACT: BERYLLIUM COPPER ROD ALLOY C172, PER ASTM-B194.
 1.3 DIELECTRIC: PTFE FLUOROCARBON PER ASTM-D1457.
- 2.0 PLATING:
 2.1 HOUSING: PASSIVATED PER MIL-F-14072 AND QQ-P-35
 2.2 CENTER CONTACT: GOLD PER MIL-G-45204, TYPE II, CLASS 2.
- 3.0 ELECTRICAL SPECIFICATIONS:
 3.1 FREQUENCY RANGE: DC-18.0 GHz
 3.2 VSWR MAX.: 1.07 + .015 f(GHz)
- 4.0 DIMENSIONS IN BRACKETS ARE IN MILLIMETERS.



DESIGNED TO MEET ENVIRONMENTAL SPECIFICATIONS.

TEMPERATURE RANGE: OPERATING -55°C TO +125°C
 NON-OPERATING -65°C TO + 125°C

THERMAL SHOCK: MIL-STD-202G METHOD 107, TEST CONDITION B, 5 CYCLES, -65°C TO +125°C.

VIBRATION: MIL-STD-202G METHOD 204, TEST CONDITION B
 .06" DOUBLE AMPLITUDE DISPLACEMENT 10-70 Hz
 15 G's PEAK 70-200 Hz
 12 CYCLES (10-2000-10 Hz) EACH AXIS FOR 20 MIN PER CYCLE.

SHOCK: MIL-STD-202G METHOD 213, TEST CONDITION J
 1/2 SINE, 30 G's, 11 MILLISECOND DURATION.
 3 SHOCK PULSES IN EACH DIRECTION ALONG 3 \perp AXIS. TOTAL 18 PULSES

HUMIDITY: MIL-STD-202G METHOD 106, EXCEPT FOR STEPS 7A & 7b
 98% RELATIVE HUMIDITY, 25°C TO 65°C, 10 CYCLES, 240 HRS

SALT SPRAY: (CORROSION) MIL-STD-202G METHOD 101, TEST CONDITION B (48 HRS)

TEMPERATURE/ALTITUDE: 70,000ft. -65°C TO +115°C

1. +25°C	1 ATM.	STABILIZED
2. -65°C	1 ATM.	1 HOUR COLD SOAK
3. -55°C	70,000FT.	STABILIZED
4. -10°C	1ATM.	FORM FROST
5. +115°C	70,000FT	1 HOUR HOT SOAK
6. +25°C	1ATM.	STABILIZED

RFI LEAKAGE: -40 dBc

REV.	DESCRIPTION	DATE
A	RELEASED	1/5/92
B	ECN 17740	12/8/00
C	ECN 18242	12/3/01
D	ECN 21002	9/8/06
E	ECO 24440	9/12/12

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 $\pm .005$ 2 PLACE DECIMALS $\pm .02$ FRACTIONS $\pm 1/64$ PARALLELITY: T.I.R. FLATNESS: T.I.R. CONCENTRICITY: T.I.R. ANGLES AND PERPENDICULARITY: $\pm 1^\circ$	CASE CODE 34078	MIDWEST MICROWAVE		
			TITLE ADAPTER OUTLINE DRAWING	
	DRAWN BY A.BEAULT 1/7/92	DESIGNED BY A.OSGA 1/9/92	DRAWING NUMBER ADT-2699-TF-SMF-02	REV. E
	CHECKED BY D.SIEWERT 1/9/92	APPROVED DATE M.H. 9/6/06	SCALE: 5=1	SHEET 1 of 1