



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

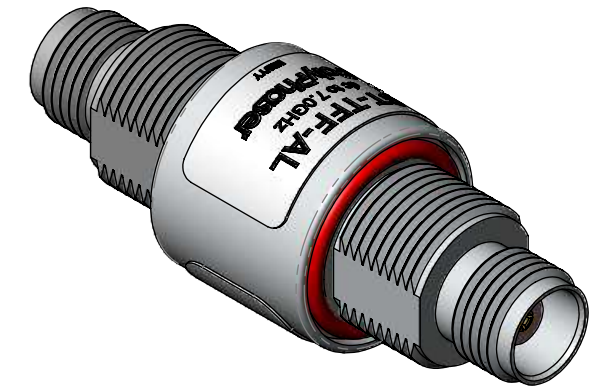
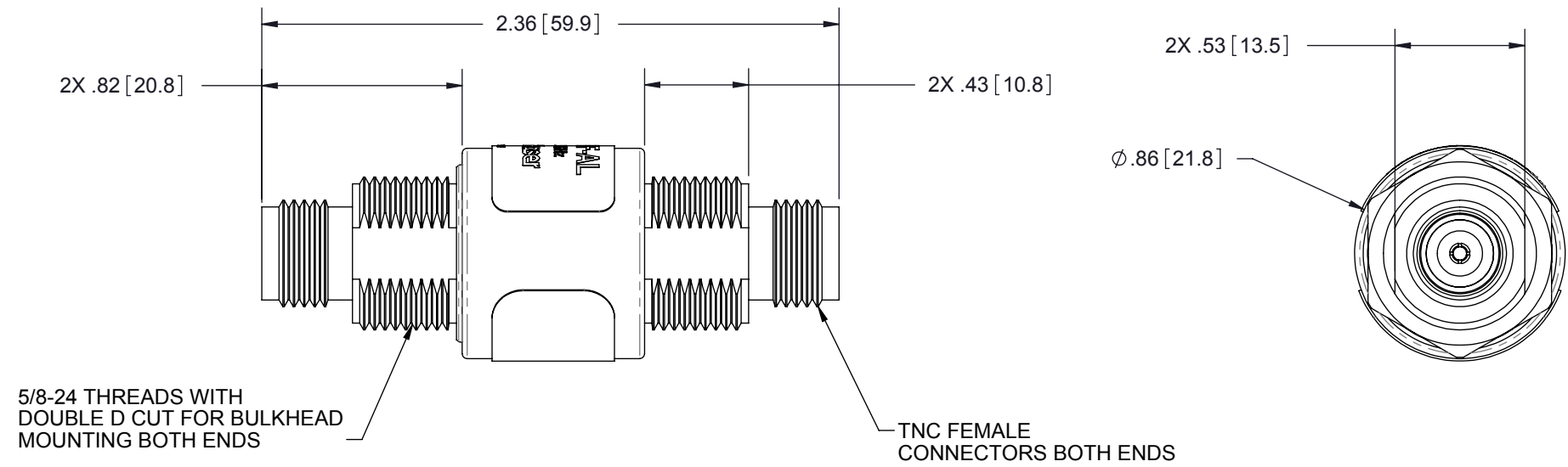
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REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
J	REFER TO ECN	13762	5/24/17	EJD



MAXIMUM CHARACTERISTICS

APPLICATION:
 BULKHEAD MOUNT/ALUMINUM CONSTRUCTION
 WEATHER PROOF WHEN INSTALLED
 FREQUENCY RANGE:
 dc TO 7.0GHz
 MAX RF POWER:
 90W/C @ 30MHz
 9W/CW @ 3GHz
 VSWR:
 dc TO 2.0GHz @ <1.1 TO 1
 dc TO 3.0GHz @ <1.25 TO 1
 dc TO 7.0GHz @ <1.4 TO 1
 INSERTION LOSS:
 dc TO 3.0GHz @ <0.1dB
 dc TO 4.0GHz @ <0.25dB
 dc TO 7.0GHz @ <0.5dB
 RETURN LOSS:
 dc TO 2.0GHz @ >30dB
 dc TO 3.0GHz @ >20dB
 dc TO 7.0GHz @ >15dB

HARDWARE KIT	
QTY.	DESCRIPTION
1	BRACKET MOUNTING AL 5052-H32 CHINA
2	NUT 8-32 HEX 18-8 SS
2	WASHER #8 410 SS INTERNAL
2	SCREW 8-32x.50 PHIL MS PAN 18-8 SS

DISCHARGE DEVICE CHARACTERISTICS

SURGE:
 20kA ONE TIME @ IEC 61000-4-5 8/20µs WAVEFORM
 IMPULSE SPARKOVER:
 500 VOLTS @ 1000V/µs
 dc SPARKOVER ±20%:
 300 VOLTS
 dc HOLDOVER:
 80 VOLTS @ <150ms
 MAX OPERATING CURRENT:
 10A
 TEMPERATURE:
 -55°C TO +85°C STORAGE/OPERATING
 ENVIRONMENTAL:
 MEETS IEC 60529 IP67 WHEN CONNECTED
 CE COMPLIANT
 RoHS COMPLIANT

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CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS		DRAWN R. DUNNING DATE 6/10/09			
TOLERANCES: FRACTIONS=± 1/32 .XX=± .01 ANGLES=± 1° .XXX=± .005		ENG APPD J. JONES 9/30/09			
MATERIAL NA		PRODUCT MGR L. JACQUES MARKETING APPD T. EATON PROJECT NO.			
THIRD-ANGLE PROJECTION		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		TITLE GAS TUBE NON-REPLACEABLE dc-7GHz 50-100 TNC FEM CUSTOMER SPECIFICATION	
SIZE B	CAGE 30992	PART NUMBER GT-TFF-AL	REV J		
SCALE 3:2	PROD CAT RFP	DOCUMENT NAME GT-TFF-AL-C	SHEET 1 OF 1		