

MAXIMUM CHARACTERISTICS

APPLICATION:
DC BLOCK/RF ONLY
BULKHEAD MOUNT BI-DIRECTIONAL
WEATHERPROOF WHEN INSTALLED

FREQUENCY RANGE:
698MHz TO 2.7GHz @ -26dB RETURN LOSS

MAX SURGE:
IEC 61000-4-5 8/20µs WAVEFORM
40kA MAX
20kA MULTIPLE

INSERTION LOSS:
≤0.1dB

CONTINUOUS POWER:
500W @ 920MHz
(750W @ 50°C)

LET THROUGH VOLTAGE:
≤±200mV FOR 3kA @ 8/20µs WAVEFORM

THROUGHPUT ENERGY:
≤5nJ FOR 3kA @ 8/20µs WAVEFORM

TEMPERATURE:
-50°C TO +85°C STORAGE/OPERATING

VIBRATION:
1G @ 5Hz TO 100Hz

MATERIAL:
BODY: TRI-PLATED BRASS
PTFE: DIELECTRIC
CENTER PINS: TRI-M

ENVIRONMENTAL:
MEETS IEC 60529 IP67 WHEN CONNECTED
MEETS BELLCORE #TA-NWT-000487
PROCEDURE 4.11, 120MPH WIND DRIVEN
RAIN INTRUSION TEST

CE COMPLIANT
RoHS COMPLIANT


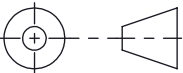
HARDWARE KIT	
QTY.	DESCRIPTION
1	NUT 5/8-24 303 HEX SS
1	WASHER 5/8 410 SS
1	SILICONE O-RING 019

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REVISIONS				
REV.	DESCRIPTION	ECN	DATE	APPROVED
G	REFER TO ECN	12848	9/12/2014	JJ

CUSTOMER APPROVAL: _____ DATE: _____

ALL DIMENSIONS SHOWN ARE FOR REFERENCE ONLY.

UNLESS OTHERWISE SPECIFIED LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS TOLERANCES: FRACTIONS=± 1/32 .XX=± .03 ANGLES=± 1 ° .XXX=± .010		DRAWN RD	DATE 02/08/12			
		ENG APPD JJ	5/16/12			
		PRODUCT MGR CP	5/16/12			
		MARKETING APPD LJ	5/16/12			
MATERIAL .		PROJECT NO. .		TITLE BI-DIRECTIONAL BROADBAND DC BLOCK FILTER 'N'		
THIRD-ANGLE PROJECTION 		NOTICE: THE INFORMATION AND DESIGN IN THIS DOCUMENT IS THE PROPERTY OF TRANSECTOR SYSTEMS. ALL RIGHTS RESERVED.		SIZE B	CAGE 30992	PART NUMBER TSX-NFM
				SCALE 1:1	PROD CAT RFP	DOCUMENT NAME TSX-NFM-C
				SHEET 1	OF 1	REV G