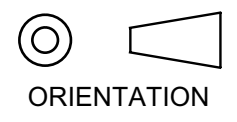


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MARKETING SALES DRAWING
DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING
DIMENSIONS IN METRIC - []



Electrical Testing
per Tusonix standard
test plans and Mil-Std-202
Test Methods.

Ø .190 [4.83]
THRU
(2) PLCS.
(SEE NOTE 2)

.200 [5.08]
(2) PLCS.

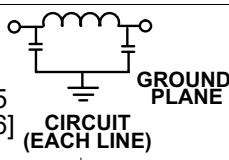
.437 [11.10]
(2) PLCS.

4.770
[121.15]

4.375
[111.13]

(TYP) 9 PINS
@ .437 [11.10] ON
CENTERS

.325
[8.26]



.400 [10.16]
.650 [16.51]

GREEN INK DOT RoHS ONLY

#6-32 UNC-2A THD.
COMBINATION HEAD SCREW
WITH CLAMP WASHER (9) PLCS.
TORQUE 10.8-13.2 in. lbs.
[1.22-1.49 Nm] MAX.

.500
[12.70]
MAX.

.270
[6.86]

.750
[19.05]

GROUND PLANE

.040 [1.02]
TYP.

.810 [20.57]

.318
[8.08]
MAX.

FILTER
ENCAPSULATED
IN SLEEVE

.062 X .032
[1.57 X 0.81]
TYP.

NOTES:

1. TUSONIX STANDARD PART NUMBER: 7609-501.
TUSONIX RoHS COMPLIANT PART NUMBER: 7609-501 LF.
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
2. LEAD FINISH: MATTE TIN.
3. PLATE MATERIAL: .040" COPPER ALLOY, MATTE TIN FINISH.
4. PART MARKING: TRADEMARK, PART NUMBER, DATE CODE, AND UL RECOGNITION:
WHITE INK. RoHS PART: GREEN INK DOT ON TOP OF GROUND PLATE AS SHOWN.
5. MAX. SOLDERING TEMPERATURE 500°F [260°C].
6. BLOCK MOUNTING: RECOMMENDED MOUNTING SCREWS
(# 8 PAN HEAD). TORQUE 4.5-5.5 in. lbs. [0.51-0.62 Nm] MAX.
7. MOLDED MATERIAL: HIGH TEMPERATURE THERMOPLASTIC (PBT), UL RATED 94 V-O.
8. U.L. FILE NO. E201344.

Cx (pF)	WVAC -40°C TO +125°C	IDC	I.R. MIN. @ 100 (VDC.)	DWV (VAC)	TYPICAL NO LOAD INSERTION LOSS (dB) @ 25°C PER MIL-STD-220			
					10 MHz	100 MHz	1 GHz	10 GHz
2000 MIN.	250	20 Amps	10 G Ω	1500	5	50	60	65

REVISION RECORD	Original Release C.O.	WAS SK 7570-000 L.E. 11-19-03	0 20031118-6-07	REVISED NOTES & METRIC. WVDC WAS -55° S.M. 09-15-04	1 20040902-2-04	ADDED NOTES 1-4 & RENUMBERED. S.M. 10-12-05	2 20050926-5-15	NOTES 4 & 6 REVISED. ADDED INK DOT. REVISED TORQUE. S.M. 01-23-06	3 20060103-1-07	TOLERANCES unless otherwise specified 2 PLC. DECIMAL ± N/A 3 PLC. DECIMAL ± .030 [0.76] ANGLES ± N/A	Title FILTERED TERMINAL BLOCK 9 POSITION UL RECOGNIZED		
											Drawn	S.M. 11-23-98	Scale FULL
											Approved	B.M. 11-23-98	
											TUSONIX TUCSON, ARIZONA	A	7609-501

X-2015 Rev-0

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

CTS:

7609-501LF