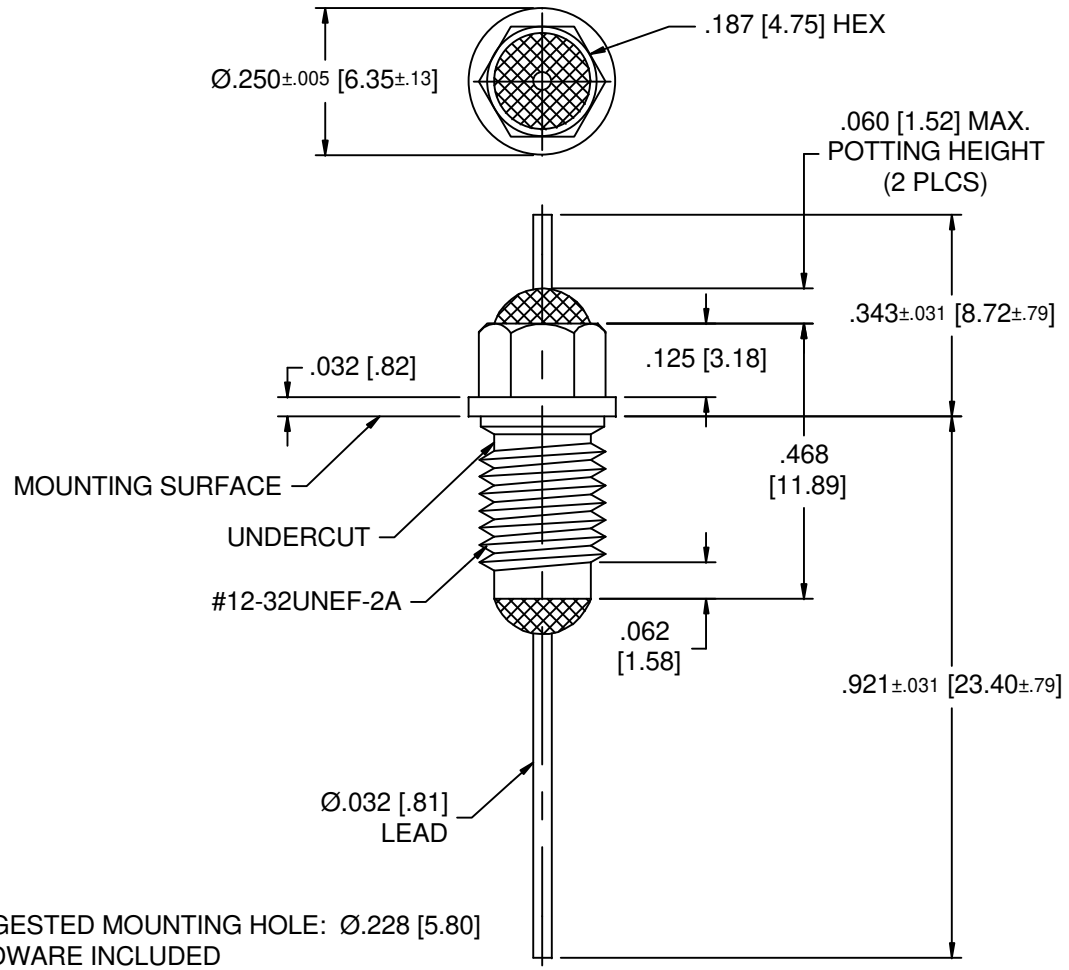
Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete 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



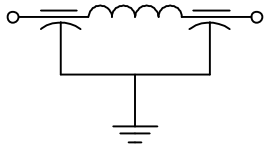

NOTES:
1. SUGGESTED MOUNTING HOLE: Ø.228 [5.80]
2. HARDWARE INCLUDED
3. MAXIMUM MOUNTING TORQUE: 6 IN/LBS
4. MAX. REFLOW IS 245°C FOR 5 SECONDS

01

RoHS compliant

| | |
|---|---|
| LEAD FINISH | SILVER |
| BUSHING FINISH | SILVER |
| CAPACITANCE | 5000 pF GMV |
| TEMP. RANGE | -55°C TO +125°C |
| CURRENT | 10 AMP |
| WORKING VOLTAGE | 85°C 200 VDC<br>125°C 100 VDC |
| D.C. RESISTANCE | .01 OHMS MAX. |
| I.L. PER MIL-STD-220 @ 25°C, NO LOAD | |
| FREQ. MHz | I.L. (db) |
| 10 | 20 |
| 100 | 65 |
| 1 GHz | 70 |
| 10 GHz | 70 |

SCHEMATIC



MARKING:
PART: 1270F025

BAG: SCI
1270F-025
DATE CODE
LOT NUMBER
QTY. / BAG (200 MAX.)

| REV. NO. | CHANGE NOTICE |
|---|---|
| 01 | CN 50158-ENG |
| 00 | CN 25628-CPD |

TOLERANCES UNLESS OTHERWISE SPECIFIED
Dec. .x±
Dec. .xx±
Dec. .xxx± .010 [.25]
Angles ± 0° 30'

CODE IDENT. NO.
0LSP2

SPECTRUM CONTROL INC.

FAIRVIEW
PENNSYLVANIA

| | |
|---|---|
| Dwn. | Hassett |
| Date | 8-17-09 |
| Engr. | B.DEVINE |
| Scale | NONE |

Description
FILTER SING, Pi, BUSHING

1270F-025