# mail

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.

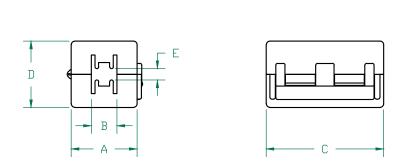
We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



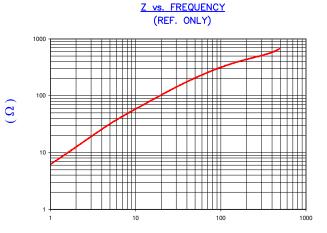
## Contact us

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|               | IMPEDANCE (Z) |         |                |  |  |  |  |  |  |  |  |
|---------------|---------------|---------|----------------|--|--|--|--|--|--|--|--|
| Frequency     | 25 MHz        | 100 MHz | <u>300 MHz</u> |  |  |  |  |  |  |  |  |
| Nominal (REF) | <b>130</b> Ω  | 320 Ω   | <b>510</b> Ω   |  |  |  |  |  |  |  |  |
| Minimum _     | - Ω           | _256 Ω  | <u>- Ω</u>     |  |  |  |  |  |  |  |  |



#### NOTES:

- 1. ASSEMBLED PART #: 28A2025-0A0
- 2. CASE COLOR: WHITE "OAO"
- 3. CORE DIMENSIONS REFER TO 28A2025-000 SPEC. FERRITE CORE DIMENSION IS FOR INTERNAL PURPOSE TO ENHANCE FITTING TO CASE AND ELECTRICAL CHARACTERISTICS ONLY.
- 4. COSMETIC SPECIFICATION REFER TO WI-QA-038.

#### FREQUENCY (MHz)

AGILENT E4991A Impedance/Material Analyzer HP 16092A-Test Fixture, REF # 3458

### UNCONTROLLED DOCUMENT

| Α | 18.15 [.715]  | ±        | 1.00 [.039] |
|---|---------------|----------|-------------|
| В | 7.05 [.278]   | <u>+</u> | 0.35 [.014] |
| С | 32.50 [1.280] | ±        | 1.00 [.039] |
| D | 18.90 [.744]  | ±        | 1.00 [.039] |
| Е | 3.40 [.134]   |          | Ref.        |
|   |               |          |             |

| DIMENSIONS ARE IN mm [INCHES]. |  |          | This print is the property of Laird |  |           |      |           |           |  |  |  |  |
|--------------------------------|--|----------|-------------------------------------|--|-----------|------|-----------|-----------|--|--|--|--|
|                                |  |          |                                     | Tech. and is loaned in confidence  |           |      |           |           |  |  |  |  |
| w                              | UPDATE CASE DIMENSIONS<br>REMOVE CORE DIM AND ADD NOTE 4&5 | 01/13/14 | Jcai                                | subject to return upon request and<br>with the understanding that no<br>copies shall be made without the |           |      |           |           |  |  |  |  |
| V                              | UPDATE CASE TOLERANCE                                      | 11/09/12 | Jcai                                | rights to design or invention are  |           |      |           |           |  |  |  |  |
| U                              | UPDATE 100MHz MINIMUM VALUE<br>UPDATE COMPANY LOGO         | 07/16/07 | тмв                                 | reserved.  |           |      | PE:       | DRAWN BY: |  |  |  |  |
| Т                              | REMOVE CORE & CASE P/N REFERENCE                           | 05/17/06 | тмв                                 | 28A2025-0A0  | W         | FERF | RITE      | BAC       |  |  |  |  |
|                                | REVISE CASE DIMENSIONS A, B, & D                           |          |                                     | 20A2023-0A0  | **        | SNAP | -ON       | DAC       |  |  |  |  |
| S                              | ADD DIM E TO CASE DIMENSIONS<br>REMOVE NOTES 1, 3, 4, & 6  | 04/01/06 |                                     | , ,  | NIS ["""" |      | MATERIAL: |           |  |  |  |  |
| REV                            |  | DATE     | INT                                 | CAD # 28A2025-0A0-W  | TOOL #    |      | Ferrite   |           |  |  |  |  |