



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!



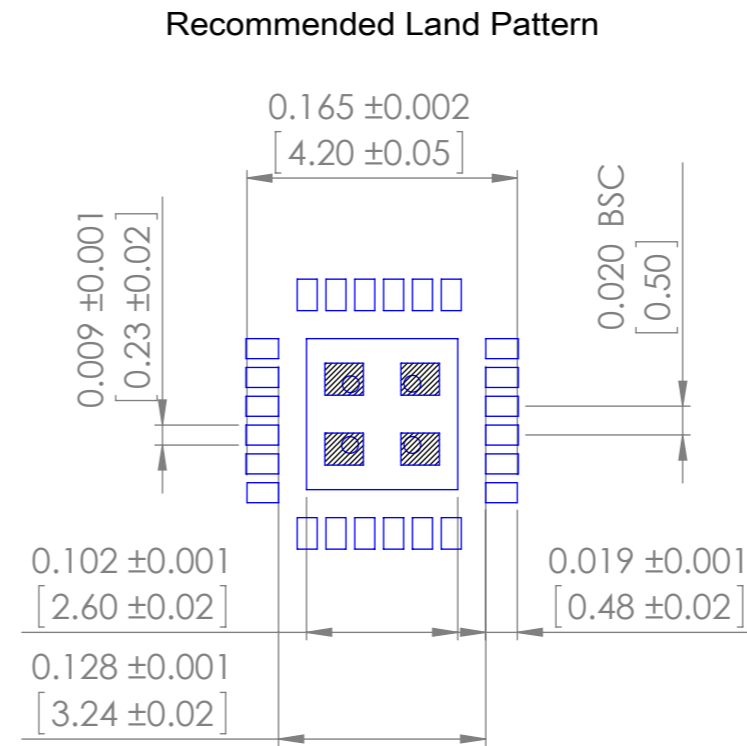
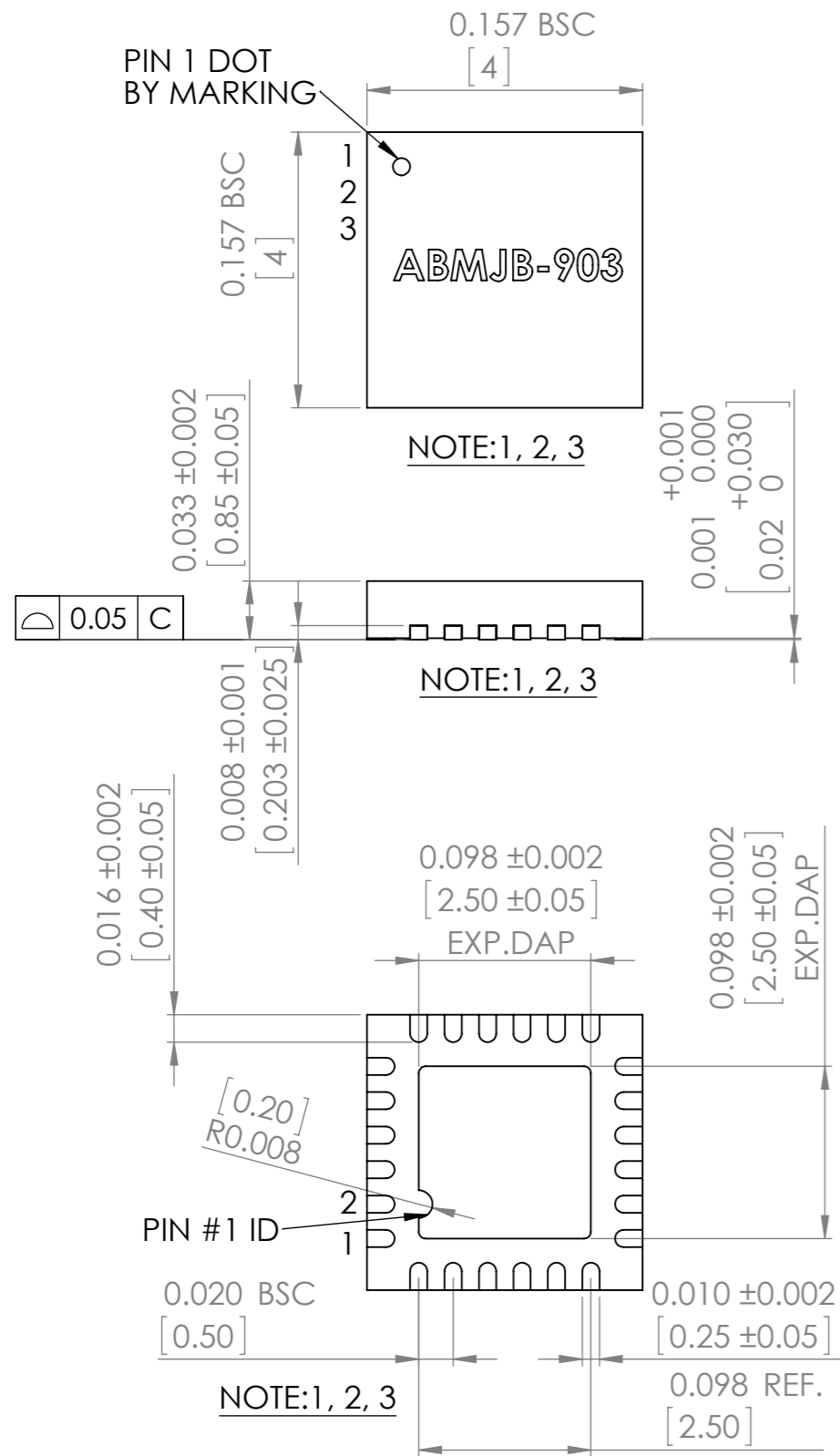
Contact us

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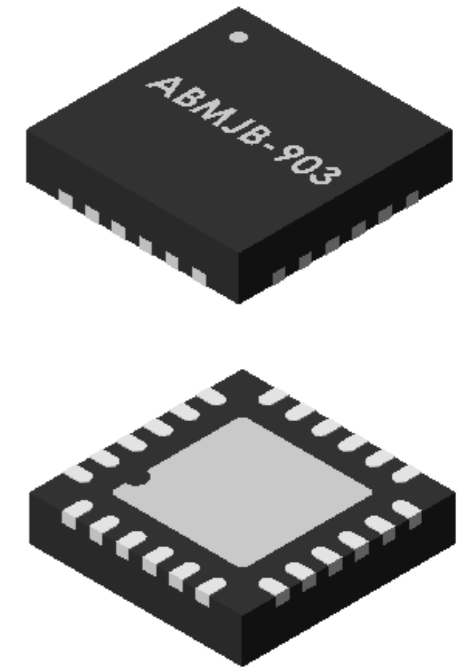
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China






| Pin No. | Configuration. |
|---------------------|----------------|
| 22 | Q |
| 23 | /Q |
| 3 | REFIN |
| 12 | OE |
| 1,20 | VDD |
| 17,24 | VDDO |
| 2,8,13,14 15,21 | VSS |
| 4,5,7,9 11,16,18 | DNC |
| 6,10,19 | DNC |
| ePad | Exposed Pad |



Notes:

1. Max Package warpage is 0.05mm.
2. Max allowable burr is 0.076mm in all directions.
3. Pin 1 is on top and will be laser marked.
4. Red circles in land pattern indicate thermal vias. Size should be 0.30-0.35M in diameter and should be connected to GND for max thermal performance.
5. Green rectangles (shaded area) indicate solder stencil opening on exposed pad area. Size should be 1.00 x 1.00 mm in size, 1.20mm pitch.

| | | | | | | |
|--|--------|-----------|-----------------------------------|------------|--|------------|
| UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCH(MM) SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: | | FINISH: | DEBUR AND BREAK SHARP EDGES | | DO NOT SCALE DRAWING | REVISION - |
| DRAWN - | | SIGNATURE | DATE | |  30332 Esperanza, Rancho Santa margarita, California 92688 TITLE: | |
| CHK'D | XXXXXX | | | | | |
| APPV'D | | | | | | |
| MFG | | | | | | |
| Q.A | | | | | | |
| | | MATERIAL: | | DWG NO. | ABMJB-903 | |
| | | WEIGHT: | | SCALE:10:1 | SHEET 1 OF 1 | |