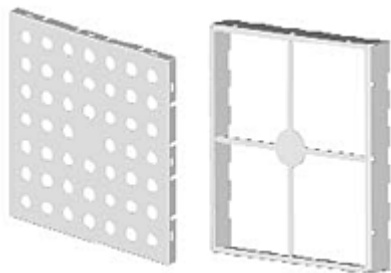


**Laird Technologies**Web site: [www.LairdTech.com](http://www.LairdTech.com)

All Categories > EMI Solutions > EMI Shielding & Gaskets > Board-Level Shielding > Standard Surface Mount Shields-Two-Piece > Item # BMIS-206

**Item # BMIS-206 Standard Surface Mount Shields-Two-Piece**[larger image](#)

- 121, 169, 225 BGA
- 32, 44, 52, 68 PLCC
- 48, 100 VQFP
- 44, 48, 64, 80, 100 QFP

**Specifications**

|                                                          |                           |
|----------------------------------------------------------|---------------------------|
| <b>Surface Area</b>                                      | 1.879 inches <sup>2</sup> |
| <b>Surface Area</b>                                      | 1212.39 mm <sup>2</sup>   |
| <b>Maximum Overall Dimension</b>                         | 1.326 x 1.450 inches      |
| <b>Maximum Overall Dimension</b>                         | 33.68 x 36.83 mm          |
| <b>Maximum Overall Height</b>                            | 0.2 inches                |
| <b>Maximum Overall Height</b>                            | 5.08 mm                   |
| <b>Material Thickness</b>                                | 0.20 mm                   |
| <b>Carrier Tape Width</b>                                | 56 mm                     |
| <b>Carrier Tape Pitch</b>                                | 40 mm                     |
| <b>Weight</b>                                            | 1.5 gms                   |
| <b>Pick-up Spot Diameter</b>                             | ≥ 6 mm                    |
| <b>Carrier Tape Material</b>                             | LTIMS-LCB                 |
| <b>Cover Tape Material</b>                               | LTIMS-PSA                 |
| <b>Reel Diameter</b>                                     | 381 mm                    |
| <b>Reel Material</b>                                     | Plastic                   |
| <b>Parts Per Reel</b>                                    | 300                       |
| <b>Material</b>                                          | 0.20 mm CRS Tin           |
| <b>Packaging</b>                                         | EIA-481                   |
| <b>Co-planarity (Test LTWI-1119 &amp; ANSI/JSTD-002)</b> | < 0.10 mm                 |
| <b>Solderability (Test MIL-STD-202 Method 208)</b>       | >99 %                     |
| <b>Surface Mount Solderability (Test ANSI/EIA 638)</b>   | Passes                    |

|                                                |        |
|------------------------------------------------|--------|
| <b>Appearance (Test LTIES-125)</b>             | Passes |
| <b>Adhesion (Test ASTM B-571)</b>              | Passes |
| <b>3 Axis Mechanical Shock (Test LTES-461)</b> | Passes |

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