



## Description:

Conductive lead chip carriers for ideal for handling, storing, or shipping of small compnents. They are constructed of thermo-formed conductive plastic. The carriers are stackabele to allow for easy storage. Outer shipping boxes are available upon request. The lead chip carriers are Made in America.

| Property                                          | Test Method | Value                                          |
|---------------------------------------------------|-------------|------------------------------------------------|
| Specific Gravity                                  | ASTM D-792  | 1.09                                           |
| Factor                                            | -           | 0.03936 lbs/in <sup>3</sup>                    |
| Tensile Strength                                  | ASTM D-638  | 4,200 psi                                      |
| Tensile Elongation                                | ASMT D-638  | 40%                                            |
| Flexural Modulus                                  | ASTM D-790  | 220,000 psi                                    |
| Flexural Strength                                 | ASMT D-790  | 6,700 psi                                      |
| Notched Izod                                      | ASTM D-256  | 5 ft. lbs./in.                                 |
| H.D.T. @ 66 psi                                   | ASTM D-648  | 185°F                                          |
| Total/Free Sulfur                                 | -           | <0.15% / <0.004%                               |
| Chlorides                                         | -           | <0.3 PPM                                       |
| Outgassing & Corrosivity                          | -           | Low                                            |
| Bulk Resistivity<br>(Compression Molded)          | -           | <10E3 ohms-cm                                  |
| 5KV Decay Time                                    | -           | <0.01 seconds @ 10% RH                         |
| Surface Resistivity<br>(Extruded), Before Forming | -           | 5 x 10E4 ohms @0.060"<br>3 x 10E5 ohms @0.030" |

| Item # | O.D. Dimensions           | Cell Size - L x W x D      | # of Cells |
|--------|---------------------------|----------------------------|------------|
| 37782  | 12-9/16" x 4" x 7/16"     | 14.9mm x 14.55mm x 6.75mm  | 68         |
| 37780  | 12-9/16" x 4" x 7/16"     | 29.5mm x 23mm x 6.75mm     | 27         |
| 37784  | 12-9/16" x 4" x 7/16"     | 34.65mm x 11.75mm x 6.65mm | 36         |
| 37781  | 12-9/16" x 4" x 7/16"     | 39.6mm x 34.5mm x 6.55mm   | 14         |
| 37783  | 12-9/16" x 4" x 7/16"     | 80.75mm x 26.6mm x 6.55mm  | 10         |
| 37785  | 4-5/16" x 4-5/16" x 5/16" | 13mm x 13mm x 8.2mm        | 25         |
| 37786  | 4-5/16" x 4-5/16" x 5/16" | 16.3mm x 13.2mm x 8.2mm    | 25         |
| 37787  | 4-5/16" x 4-5/16" x 5/16" | 20.2mm x 13.1mm x 8.2mm    | 20         |
| 37788  | 4-5/16" x 4-5/16" x 5/16" | 28.3mm x 28.3mm x 8.2mm    | 5          |



Made in America

## Conductive Lead Chip Carriers

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**DRAWING NUMBER**  
37785

**DATE:**  
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