CHARACTERISTICS

- Conductive and permeable
- Solder compatible metal alloy
- Thin and high tensile strength

STRUCTURE AND MATERIAL

- With PSA on one side (Part No. TEA500)
  - Metal alloy foil
  - Conductive acrylic PSA
  - Adhesive liner
- With PSA on both sides (Part No. TEA501)
  - Metal alloy foil
  - Conductive acrylic PSA
  - Adhesive liner

USAGE EXAMPLES

- Slim electronic gadgets with limited space and needing high conductivity
- As ground plane at bottom of a plastic housing
- Flat LCD cable shielding

TEST DATA

- Shielding Effectiveness
  - Test Method: ASTM D4935

SPECIFICATIONS

<table>
<thead>
<tr>
<th>Property</th>
<th>Unit</th>
<th>TEA500</th>
<th>TEA501</th>
<th>Test Method</th>
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<tr>
<td>Total Thickness</td>
<td>mm</td>
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<td>0.035±0.003</td>
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<tr>
<td>Material thickness</td>
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<td>Ni+Cu Alloy</td>
<td>Ni+Cu Alloy</td>
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<tr>
<td>PSA thickness</td>
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<td>Surface Resistance</td>
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Note: NC: No Change