Matrix Trays

- UltraLite™ designs Available Now
- Open Tooling for all popular configurations
- Quick-turn, custom tooling services

Peak Matrix Trays conform to JEDEC standards and are available in a number of tray types including Pin Grid Array, Plastic Quad Flat Packs, and many others. UltraLite™, an innovative design and plastics compound that reduces weight, shipping and handling costs, and waste in packaging throughout the entire supply chain, is now available in volume for many Tray designs.

Peak is widely recognized as the market leader in Matrix Trays with unique features including:

- HOT™ (high operating temperature) trays to address the lead-free solder initiative.
- Double-slope wall designs to ensure accurate placement.
- A comprehensive set of package styles available include: BGA, QFN, QFP, LQFP, PQFP, TSCP and PGA.
- Available in a number of tray types including Pin Grid Array, Plastic Quad Flat Packs, and many others.

Application:
Matrix Trays for automated test & assembly processes conforming to JEDEC standards.

Minimum Order Quantity:
1000

Type Lead Time:
1 – 2 weeks for volume production

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Typical Material Properties:
Material Types:**
- Standard (GF, CP)
- GF – Glass Fiber
- CF – Carbon Fiber
- CP – Carbon Powder
Colors:
- Black – Standard
- Custom Colors available on request
Specific Gravity:
- 1.36

Other Properties:
Operating Temperature:
- 150C
Maximum Temperature:
- High Temperature Options Available
Surface Resistivity:
- 1x10^5 to 1x10^11 Ω/square

**custom material options available

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