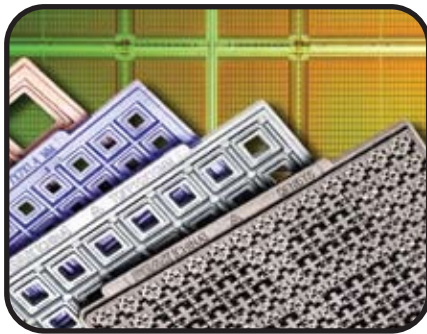
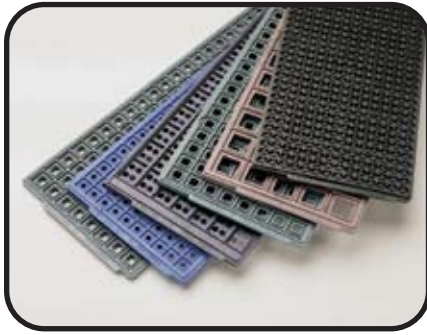




**PEAK**  
ELEVATING INNOVATION

## MATRIX TRAYS

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



## SPECIFICATION SHEET Matrix Trays



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

### Principal Office

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Unit E & F, 19/F, CDW Building,  
388 Castle Peak Road,  
Tsuen Wan, NT, Hong Kong  
Tel: +852 3193 6000  
Fax: +852 2498 5382

### 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:

- $1 \times 10^5$  to  $1 \times 10^{11}$   $\Omega$ /square

\*\*custom material options available

### Sales Offices

#### United States

Central: (512) 795-2445  
Northern California: (831) 840-4623  
Southern California: (760) 238-6879

#### Europe

+39 (06) 3987 0215

#### Asia

+65 6846 2002

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