



Supplier Spotlight

Featuring *Sensitron Semiconductor's* Bare Die Offering Available through WorldWide Supplier - Microcross Components

Sensitron Semiconductor a leading manufacturer of high-reliability power electronic solutions offers an extensive array of bare die products. Bare die is a preferred form for specialty applications requiring increased performance and ruggedisation in the smallest space possible and is particularly suitable for aerospace, medical and other high reliability products.

With our 15 year relationship with Sensitron we have the technical experience and product expertise needed to supply the optimum component and, upon your request, secure customised process flows on your behalf.

To identify the best Sensitron solution per your specifications, trust Microcross Components.

For additional technical information and worldwide sales support, please contact your

Microcross Components EU

2 Hellesdon Park Road
Norwich, Norfolk
NR6 5DR, UK
Tel: +44 (0) 1603 788967
Email: baredie@microcross.com

Microcross Components USA

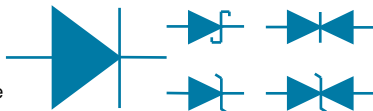
Formerly *Chip Supply Inc.*
7725 N. Orange Blossom Trail
Orlando, FL 32810, USA
Tel: +1 (407) 298-7100
Email: dieproduct@microcross.com

Microcross Components Asia

299299 Kaiyuan Road
Jiangning, Nanjing 211100, China
Tel: +86-25-6667-8000
Email: baredie@microcross.com

Die Products:

- Ultra Fast Rectifier Die
- Schottky Die
- Zener Die
- Small Signal Diode Die
- TVS Die



Die Benefits:

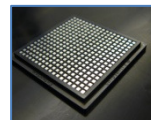
- Substantial Space and Weight Saving
- Increased Circuit Design Density
- Rugged High Reliability
- Improved Signal Integrity
- Higher Temperature capability*



*Note: Performances will vary depending on assembly techniques

Features: Schottky Die

- Wafer, Die, Die with Moly tab
- Guaranteed Reverse Avalanche Characteristics
- Ultra low leakage current available from 100V
- Junction temperatures up to 200°C
- 3 topside finish options Al, Ag, Moly tab
- Extremely low forward voltage drop
- Certified to Mil-PRF-19500



Applications:

- Implantables & Hybrids
- Hi-Rel Switching Power Supplies
- Polarity & ESD protection
- Free-wheeling diodes
- Power Conversion

