

Image may be representation.  
See specs for product details.

|                                  |                                                                                                                 |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------|
| <b>Manufacturer Part Number:</b> | CEFB101-G                                                                                                       |
| <b>Manufacturer/Brand:</b>       | Concept Technologie (Power Integrations)                                                                        |
| <b>Part of Description:</b>      | DIODE GEN PURP 50V 1A DO214AA                                                                                   |
| <b>Datasheets:</b>               |  <a href="#">CEFB101-G.pdf</a> |
| <b>RoHS Status:</b>              |  Lead free / RoHS              |
| <b>Stock Condition:</b>          | Compliant<br>New original, 2594 pcs Stock Available.                                                            |
| <b>Ship From:</b>                | Hong Kong                                                                                                       |
| <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                                                                                           |

|                                              |                                                                                         |
|----------------------------------------------|-----------------------------------------------------------------------------------------|
| Part Number                                  | CEFB101-G                                                                               |
| Manufacturer                                 | Concept Technologie (Power Integrations)                                                |
| Description                                  | DIODE GEN PURP 50V 1A DO214AA                                                           |
| Category                                     | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Diodes - Rectifiers</a> - |
| Part Status                                  | 2594 pcs Stock                                                                          |
| Voltage - Peak Reverse (Max)                 | Standard                                                                                |
| Voltage - Forward (Vf) (Max) @ If            | 1A                                                                                      |
| Voltage - Breakdown                          | DO-214AA (SMB)                                                                          |
| Series                                       | -                                                                                       |
| RoHS Status                                  | Tape & Reel (TR)                                                                        |
| Reverse Recovery Time (trr)                  | Fast Recovery = 200mA (Io)                                                              |
| Resistance @ If, F                           | -                                                                                       |
| Polarization                                 | DO-214AA, SMB                                                                           |
| Operating Temperature - Junction             | 25ns                                                                                    |
| Mounting Type                                | Surface Mount                                                                           |
| Moisture Sensitivity Level (MSL)             | 1 (Unlimited)                                                                           |
| Manufacturer Part Number                     | CEFB101-G                                                                               |
| Expanded Description                         | Diode Standard 50V 1A Surface Mount DO-214AA (SMB)                                      |
| Diode Configuration                          | 5μA @ 50V                                                                               |
| Description                                  | DIODE GEN PURP 50V 1A DO214AA                                                           |
| Current - Reverse Leakage @ Vr               | 875mV @ 1A                                                                              |
| Current - Average Rectified (Io) (per Diode) | 50V                                                                                     |
| Capacitance @ Vr, F                          | 150°C (Max)                                                                             |

In:

**CEFA201-G**  
Comchip Technology  
DIODE GEN PURP 50V 2A  
DO214AC

More

CEFB101-G Order Online