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|---|---|
|  | <p><b>EPC2031</b></p>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">EPC2031</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">EPC</a></p> <hr/> <p><b>Part of Description:</b> MOSFET NCH 60V 31A DIE</p> <hr/> <p><b>Datasheets:</b>  <a href="#">EPC2031.pdf</a></p> <hr/> <p><b>RoHs Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant<br/>New original, 2531 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |

### Specifications

|  |  |
|--|--|
| Part Number                            | EPC2031  |
| Manufacturer                           | EPC  |
| Description                            | MOSFET NCH 60V 31A DIE   |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> , |
| Part Status                            | 2531 pcs Stock   |
| Vgs(th) (Max) @ Id                     | 2.5V @ 15mA  |
| Technology                             | GaNFET (Gallium Nitride)   |
| Series                                 | eGaN®  |
| Rds On (Max) @ Id, Vgs                 | 2.6 mOhm @ 30A, 5V   |
| Packaging                              | Tape & Reel (TR)   |
| Other Names                            | 917-1151-2   |
| Operating Temperature                  | -40°C ~ 150°C (TJ)   |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)  |
| Manufacturer Standard Lead Time        | 12 Weeks   |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant   |
| Input Capacitance (Ciss) (Max) @ Vds   | 1800pF @ 300V  |
| Gate Charge (Qg) (Max) @ Vgs           | 17nC @ 5V  |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 60V  |
| Detailed Description                   | N-Channel 60V 31A (Ta)   |
| Current - Continuous Drain (Id) @ 25°C | 31A (Ta)   |

### You May Be Also Be interested

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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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