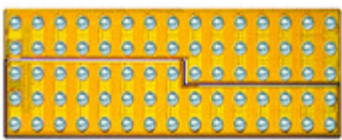
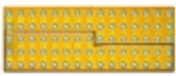
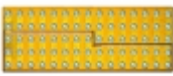
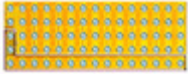
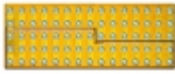
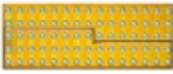


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| <div><div><div><div><div></div><div></div><div></div></div><div></div></div><div><div>EPC</div><div>EFFICIENT POWER CONVERSION</div></div></div><div></div></div> | <div><div>EPC2102ENG</div><div><div>Manufacturer Part Number:</div><div>EPC2102ENG</div></div><div><div>Manufacturer/Brand:</div><div>EPC</div></div><div><div>Part of Description:</div><div>TRANS GAN 2N-CH 60V BUMPED DIE</div></div><div><div>Datasheets:</div><div><div><div></div></div>EPC2102ENG.pdf</div></div><div><div>RoHs Status:</div><div><div><div></div></div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2544 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |

| Specifications                         |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Part Number                            | EPC2102ENG                                            |
| Manufacturer                           | EPC                                                   |
| Description                            | TRANS GAN 2N-CH 60V BUMPED DIE                        |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 2544 pcs Stock                                        |
| Vgs(th) (Max) @ Id                     | 2.5V @ 7mA                                            |
| Supplier Device Package                | Die                                                   |
| Series                                 | eGaN®                                                 |
| Rds On (Max) @ Id, Vgs                 | 4.4 mOhm @ 20A, 5V                                    |
| Power - Max                            | -                                                     |
| Packaging                              | Tray                                                  |
| Package / Case                         | Die                                                   |
| Operating Temperature                  | -40°C ~ 150°C (TJ)                                    |
| Mounting Type                          | Surface Mount                                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 830pF @ 30V                                           |
| Gate Charge (Qg) (Max) @ Vgs           | 6.8nC @ 5V                                            |
| FET Type                               | 2 N-Channel (Half Bridge)                             |
| FET Feature                            | GaNFET (Gallium Nitride)                              |
| Drain to Source Voltage (Vdss)         | 60V                                                   |
| Current - Continuous Drain (Id) @ 25°C | 23A                                                   |

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| EPC2102ENG Electronic | EPC2102ENG Components   | EPC2102ENG Distributor | EPC2102ENG Image | EPC2102ENG Part         |
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