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| <div><div><div><div>DIODES</div><div>PERICOM</div></div><div>ENABLING SERIAL CONNECTIVITY</div></div><div></div></div> | <b>Manufacturer Part Number:</b> | ZXMN6A09KQTC                                                                                                       |
|                                                                                                                                                                                                         | <b>Manufacturer/Brand:</b>       | Diodes Incorporated                                                                                                |
|                                                                                                                                                                                                         | <b>Part of Description:</b>      | MOSFET N-CH 60V 11.8A TO252                                                                                        |
|                                                                                                                                                                                                         | <b>Datasheets:</b>               |  <a href="#">ZXMN6A09KQTC.pdf</a> |
|                                                                                                                                                                                                         | <b>RoHs Status:</b>              |  Contains lead / RoHS             |
|                                                                                                                                                                                                         | <b>Stock Condition:</b>          | Compliant<br>New original, 2669 pcs Stock Available.                                                               |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                              | <b>Ship From:</b>                | Hong Kong                                                                                                          |
|                                                                                                                                                                                                         | <b>Shipment Way:</b>             | DHL/Fedex/TNT/UPS/EMS                                                                                              |

Specifications

|                                        |                                                                                       |
|----------------------------------------|---------------------------------------------------------------------------------------|
| Part Number                            | ZXMN6A09KQTC                                                                          |
| Manufacturer                           | Diodes Incorporated                                                                   |
| Description                            | MOSFET N-CH 60V 11.8A TO252                                                           |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs,</a> |
| Part Status                            | 2669 pcs Stock                                                                        |
| Vgs(th) (Max) @ Id                     | 3V @ 250μA                                                                            |
| Vgs (Max)                              | ±20V                                                                                  |
| Technology                             | MOSFET (Metal Oxide)                                                                  |
| Supplier Device Package                | TO-252, (D-Pak)                                                                       |
| Series                                 | Automotive, AEC-Q101                                                                  |
| Rds On (Max) @ Id, Vgs                 | 40 mOhm @ 7.3A, 10V                                                                   |
| Power Dissipation (Max)                | 10.1W (Ta)                                                                            |
| Package / Case                         | TO-252-3, DPak (2 Leads + Tab), SC-63                                                 |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                                                                    |
| Mounting Type                          | Surface Mount                                                                         |
| Manufacturer Standard Lead Time        | 16 Weeks                                                                              |
| Lead Free Status / RoHS Status         | Contains lead / RoHS Compliant                                                        |
| Input Capacitance (Ciss) (Max) @ Vds   | 1426pF @ 30V                                                                          |
| Gate Charge (Qg) (Max) @ Vgs           | 29nC @ 10V                                                                            |
| FET Type                               | N-Channel                                                                             |
| FET Feature                            | -                                                                                     |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                                                                             |
| Drain to Source Voltage (Vdss)         | 60V                                                                                   |
| Detailed Description                   | N-Channel 60V 11.8A (Ta) 10.1W (Ta) Surface Mount                                     |
| Current - Continuous Drain (Id) @ 25°C | 11.8A (Ta)                                                                            |

You May Be Also Be interested

|                                                                                                                                                                                                                     |                                                                                                                                                                                                                         |                                                                                                                                                                                                    |                                                                                                                                                                                                                        |
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| <div>In:</div> <div></div> <div><b>ZXMN6A09GTA</b><br/>Diodes Incorporated<br/>MOSFET N-CH 60V 6.9A SOT223</div>                 | <div><br/>Not Actual Photo<br/>YIC International Co., Limited.</div> <div><b>ZXMN6A11DN8</b><br/>Diodes<br/>ZXMN6A11DN8 Diodes</div> | <div><br/>PERICOM</div> <div><b>ZXMN6A09GTA MOS</b><br/>DIODES<br/>DIODES SOT-223</div>                        | <div><br/>Not Actual Photo<br/>YIC International Co., Limited.</div> <div><b>ZXMN6A09KTC MOS</b><br/>ZETEX<br/>ZETEX TO-252</div> |
| <div><br/>Not Actual Photo<br/>YIC International Co., Limited.</div> <div><b>ZXMN6A09K</b><br/>DIODES<br/>ZXMN6A09K DIODES</div> | <div></div> <div><b>ZXMN6A09KTC</b><br/>Diodes Incorporated<br/>MOSFET N-CH 60V 11.2A DPAK</div>                                     | <div><br/>PERICOM</div> <div><b>ZXMN6A10N8TA</b><br/>Diodes Incorporated<br/>MOSFET N-CH 60V 7.6A 8-SOIC</div> | <div><br/>Not Actual Photo<br/>YIC International Co., Limited.</div> <div><b>ZXMN6A09G</b><br/>DIODES<br/>ZXMN6A09G DIODES</div>  |

ZXMN6A09KQTC Related keyword

More

|                                  |                           |                          |                    |                                  |
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| ZXMN6A09KQTC Diodes Incorporated | ZXMN6A09KQTC Data Sheet   | ZXMN6A09KQTC Datasheets  | ZXMN6A09KQTC PDF   | Diodes Incorporated ZXMN6A09KQTC |
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| ZXMN6A09KQTC Price               | ZXMN6A09KQTC Manufacturer | ZXMN6A09KQTC Picture     | ZXMN6A09KQTC Stock | ZXMN6A09KQTC Inventory           |
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