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|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>IPD09N03LB G</b></p>                                                                                                                   |
|                                                                                   | <p><b>Manufacturer Part Number:</b> IPD09N03LB G</p>                                                                                         |
|  | <p><b>Manufacturer/Brand:</b> International Rectifier (Infineon Technologies)</p>                                                            |
|                                                                                   | <p><b>Part of Description:</b> MOSFET N-CH 30V 50A DPAK</p>                                                                                  |
|                                                                                   | <p><b>Datasheets:</b>  <a href="#">IPD09N03LB G.pdf</a></p> |
|                                                                                   | <p><b>RoHS Status:</b>  Lead free / RoHS</p>                |
|                                                                                   | <p><b>Stock Condition:</b> Compliant<br/>New original, 12 pcs Stock Available.</p>                                                           |
|                                                                                   | <p><b>Ship From:</b> Hong Kong</p>                                                                                                           |
| <p>Image may be representation.<br/>See specs for product details.</p>            | <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>                                                                                            |


Specifications

|                                        |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Part Number                            | IPD09N03LB G                                          |
| Manufacturer                           | International Rectifier (Infineon Technologies)       |
| Description                            | MOSFET N-CH 30V 50A DPAK                              |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 12 pcs Stock                                          |
| Vgs(th) (Max) @ Id                     | 2V @ 20μA                                             |
| Technology                             | MOSFET (Metal Oxide)                                  |
| Supplier Device Package                | PG-TO252-3                                            |
| Series                                 | OptiMOS™                                              |
| Rds On (Max) @ Id, Vgs                 | 9.1 mOhm @ 50A, 10V                                   |
| Power Dissipation (Max)                | 58W (Tc)                                              |
| Packaging                              | Tape & Reel (TR)                                      |
| Package / Case                         | TO-252-3, DPak (2 Leads + Tab), SC-63                 |
| Operating Temperature                  | -55°C ~ 175°C (TJ)                                    |
| Mounting Type                          | Surface Mount                                         |
| Input Capacitance (Ciss) (Max) @ Vds   | 1600pF @ 15V                                          |
| Gate Charge (Qg) (Max) @ Vgs           | 13nC @ 5V                                             |
| FET Type                               | N-Channel                                             |
| FET Feature                            | -                                                     |
| Drain to Source Voltage (Vdss)         | 30V                                                   |
| Current - Continuous Drain (Id) @ 25°C | 50A (Tc)                                              |

IPD09N03LB G Electronic Components is 100% New Original from YIC Distributor, Search IPD09N03LB G Datasheets, PDF, Inventory at Y-IC.com Online, Order IPD09N03LB G International Rectifier (Infineon Technologies) with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal. RFQ IPD09N03LB G Email: Info@Y-IC.com

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|  <p><b>IPD09N03LA G</b><br/>Infineon Technologies<br/>MOSFET N-CH 25V 50A DPAK</p> |  <p><b>IPD09N03LA</b><br/>INFINEO<br/>IPD09N03LA INFINEO</p> |  <p><b>IPD1-02-D</b><br/>Samtec Inc.<br/>POWER HOUSING MINI MATE</p> |  <p><b>IPD1-02-D-GP-M</b><br/>Samtec, Inc.<br/>MINI-POWER CONNECTOR</p> |
|  <p><b>IPD09N03LAG</b><br/>Infineo<br/>IPD09N03LAG Infineo</p>                     |  <p><b>IPD09N05</b><br/>Infineon<br/>IPD09N05 Infineon</p>   |  <p><b>IPD09N03LBG</b><br/>INFINEO<br/>IPD09N03LBG INFINEO</p>       |  <p><b>IPD09N03LA-G</b><br/>INFINEON<br/>IPD09N03LA-G INFINEON</p>      |

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