

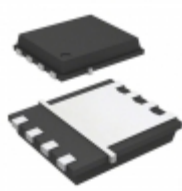
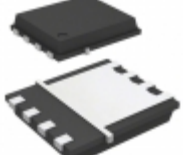
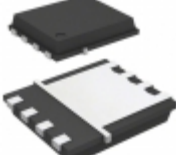
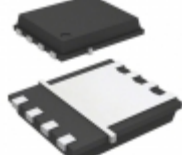
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|-----------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div>                                      | <div><div><b>BSC0902NSIATMA1</b></div><div><div><div><div><div>Manufacturer Part Number:</div><div>BSC0902NSIATMA1</div></div><div><div><div>Manufacturer/Brand:</div><div>International Rectifier (Infineon Technologies)</div></div><div><div><div>Part of Description:</div><div>MOSFET N-CH 30V 100A 8TDSO</div></div><div><div><div>Datasheets:</div><div><div><div><div><div></div><div>PDF</div><div></div></div><div>BSC0902NSIATMA1.pdf</div></div></div></div><div><div><div>RoHS Status:</div><div><div><div><div></div><div>RoHS</div><div></div></div><div>Lead free / RoHS</div></div></div></div><div><div><div>Stock Condition:</div><div>Compliant<br/>New original, Stock Available.</div></div></div><div><div><div>Ship From:</div><div>Hong Kong</div></div></div><div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div></div></div></div></div></div></div></div></div></div> |
| <div><div><div><div><div></div><div>Image may be representation.<br/>See specs for product details.</div></div></div></div></div> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Specifications                         |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Part Number                            | BSC0902NSIATMA1                                       |
| Manufacturer                           | International Rectifier (Infineon Technologies)       |
| Description                            | MOSFET N-CH 30V 100A 8TDSO                            |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | Require For Quote & Check Stock                       |
| Vgs(th) (Max) @ Id                     | 2V @ 10mA                                             |
| Vgs (Max)                              | ±20V                                                  |
| Technology                             | MOSFET (Metal Oxide)                                  |
| Supplier Device Package                | PG-TDSO-8                                             |
| Series                                 | OptiMOS™                                              |
| Rds On (Max) @ Id, Vgs                 | 2.8 mOhm @ 30A, 10V                                   |
| Power Dissipation (Max)                | 2.5W (Ta), 48W (Tc)                                   |
| Packaging                              | Tape & Reel (TR)                                      |
| Package / Case                         | 8-PowerTDFN                                           |
| Other Names                            | BSC0902NSI                                            |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                                    |
| Mounting Type                          | Surface Mount                                         |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                         |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                            |
| Input Capacitance (Ciss) (Max) @ Vds   | 1500pF @ 15V                                          |
| Gate Charge (Qg) (Max) @ Vgs           | 32nC @ 10V                                            |
| FET Type                               | N-Channel                                             |
| FET Feature                            | -                                                     |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                                             |
| Drain to Source Voltage (Vdss)         | 30V                                                   |
| Detailed Description                   | N-Channel 30V 23A (Ta), 100A (Tc) 2.5W (Ta), 48W      |
| Current - Continuous Drain (Id) @ 25°C | 23A (Ta), 100A (Tc)                                   |

BSC0902NSIATMA1 Electronic Components is 100% New Original from YIC Distributor, Search BSC0902NSIATMA1 Datasheets, PDF, Inventory at Y-IC.com Online, Order BSC0902NSIATMA1 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 BSC0902NSIATMA1 Email: Info@Y-IC.com

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| <div><div><div><div></div><div>In:</div></div><div></div><div><div><b>BSC0904NSIATMA1</b></div><div>International Rectifier (Infineon Technologies)<br/>MOSFET N-CH 30V 20A 8TDSO</div></div></div></div>       | <div><div><div><div></div><div></div></div><div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div><div><div><b>BSC0901NSI BSC0901NS</b></div><div>infineon/<br/>BSC0901NSI BSC0901NS<br/>infineon/</div></div></div></div> | <div><div><div><div></div><div></div></div><div></div><div><div><b>BSC0904NSH</b></div><div>INFINEON<br/>BSC0904NSH INFINEON</div></div></div></div>                         | <div><div><div><div></div><div></div></div><div></div><div><div><b>BSC0904NSI</b></div><div>Infineon Technologies<br/>BSC0904NSI Infineon Technologies</div></div></div></div> |
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