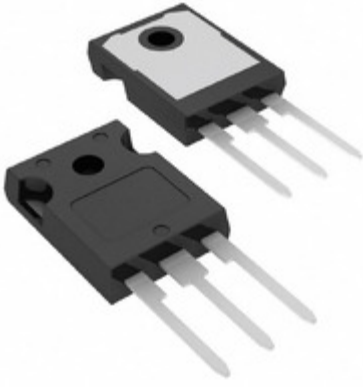
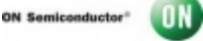


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| <div><div><div><div><div></div><div>ON Semiconductor®</div></div><div><div></div><div>ON</div></div></div></div><div></div></div> | <div><div><div><div><div>NTH027N65S3F_F155</div><div>Manufacturer Part Number:</div></div><div><div>AMI Semiconductor / ON Semiconductor</div><div>Manufacturer/Brand:</div></div><div><div>MOSFET N-CH 650V 27 MOHM TO247 P</div><div>Part of Description:</div></div><div><div><div><div></div><div>PDF</div></div><div>NTH027N65S3F_F155.pdf</div></div><div>Datasheets:</div></div><div><div><div><div></div><div>RoHS</div></div><div>Lead free / RoHS</div></div><div>RoHs Status:</div></div><div><div><div>Compliant</div><div>New original, 2639 pcs Stock Available.</div></div><div>Stock Condition:</div></div><div><div>Hong Kong</div><div>Ship From:</div></div><div><div>DHL/Fedex/TNT/UPS/EMS</div><div>Shipment Way:</div></div></div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Specifications                         |                                                       |
|----------------------------------------|-------------------------------------------------------|
| Part Number                            | NTH027N65S3F_F155                                     |
| Manufacturer                           | AMI Semiconductor / ON Semiconductor                  |
| Description                            | MOSFET N-CH 650V 27 MOHM TO247 P                      |
| Category                               | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status                            | 2639 pcs Stock                                        |
| Vgs(th) (Max) @ Id                     | 5V @ 7.5mA                                            |
| Vgs (Max)                              | ±30V                                                  |
| Technology                             | MOSFET (Metal Oxide)                                  |
| Supplier Device Package                | TO-247-3                                              |
| Series                                 | FRFET®, SuperFET® II                                  |
| Rds On (Max) @ Id, Vgs                 | 27.4 mOhm @ 35A, 10V                                  |
| Power Dissipation (Max)                | 595W (Tc)                                             |
| Package / Case                         | TO-247-3                                              |
| Operating Temperature                  | -55°C ~ 150°C (TJ)                                    |
| Mounting Type                          | Through Hole                                          |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)                                         |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant                            |
| Input Capacitance (Ciss) (Max) @ Vds   | 7690pF @ 400V                                         |
| Gate Charge (Qg) (Max) @ Vgs           | 259nC @ 10V                                           |
| FET Type                               | N-Channel                                             |
| FET Feature                            | -                                                     |
| Drive Voltage (Max Rds On, Min Rds On) | 10V                                                   |
| Drain to Source Voltage (Vdss)         | 650V                                                  |
| Detailed Description                   | N-Channel 650V 75A (Tc) 595W (Tc) Through Hole TO-    |
| Current - Continuous Drain (Id) @ 25°C | 75A (Tc)                                              |

You May Be Also Be interested

|                                                                                                                                                                                                                     |                                                                                                                                                                                                       |                                                                                                                                                                                                      |                                                                                                                                                                                                        |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
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| NTH027N65S3F_F155 Related keyword                      |                                |                               |                         |                                                        | <div>More</div> |
|--------------------------------------------------------|--------------------------------|-------------------------------|-------------------------|--------------------------------------------------------|-----------------|
| NTH027N65S3F_F155 AMI Semiconductor / ON Semiconductor | NTH027N65S3F_F155 Data Sheet   | NTH027N65S3F_F155 Datasheets  | NTH027N65S3F_F155 PDF   | AMI Semiconductor / ON Semiconductor NTH027N65S3F_F155 |                 |
| NTH027N65S3F_F155 Electronic                           | NTH027N65S3F_F155 Components   | NTH027N65S3F_F155 Distributor | NTH027N65S3F_F155 Image | NTH027N65S3F_F155 Part                                 |                 |
| NTH027N65S3F_F155 Price                                | NTH027N65S3F_F155 Manufacturer | NTH027N65S3F_F155 Picture     | NTH027N65S3F_F155 Stock | NTH027N65S3F_F155 Inventory                            |                 |
| NTH027N65S3F_F155 New                                  | NTH027N65S3F_F155 Original     | NTH027N65S3F_F155 Warranted   | NTH027N65S3F_F155 RFQ   | NTH027N65S3F_F155 Order Online                         |                 |