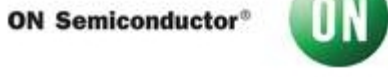



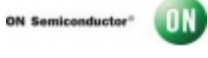





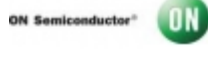



|   |   |
|---|---|
|    | <h2 style="color: red;">FCD1300N80Z</h2>  |
|  <p>Not Actual Photo<br/>YIC International Co., Limited.</p> | <p><b>Manufacturer Part Number:</b> <a href="#">FCD1300N80Z</a></p> <hr/> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <hr/> <p><b>Part of Description:</b> MOSFET N-CH 800V 4A TO252</p> <hr/> <p><b>Datasheets:</b>  <a href="#">FCD1300N80Z.pdf</a></p> <hr/> <p><b>RoHS Status:</b>  Lead free / RoHS</p> <hr/> <p><b>Stock Condition:</b> Compliant<br/>New original, 2945 pcs Stock Available.</p> <hr/> <p><b>Ship From:</b> Hong Kong</p> <hr/> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
| <p>Image may be representation.<br/>See specs for product details.</p>  |   |

### Specifications

|  |  |
|--|--|
| Part Number                            | <a href="#">FCD1300N80Z</a>  |
| Manufacturer                           | <a href="#">AMI Semiconductor / ON Semiconductor</a>                     |
| Description                            | MOSFET N-CH 800V 4A TO252  |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | 2945 pcs Stock   |
| Vgs(th) (Max) @ Id                     | 4.5V @ 400µA   |
| Vgs (Max)                              | ±20V   |
| Technology                             | MOSFET (Metal Oxide)   |
| Supplier Device Package                | DPAK   |
| Series                                 | SuperFET® II   |
| Rds On (Max) @ Id, Vgs                 | 1.3 Ohm @ 2A, 10V  |
| Power Dissipation (Max)                | 52W (Tc)   |
| Packaging                              | Tape & Reel (TR)   |
| Package / Case                         | TO-252-3, DPak (2 Leads + Tab), SC-63                                    |
| Other Names                            | FCD1300N80ZTR  |
| Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Surface Mount  |
| Moisture Sensitivity Level (MSL)       | 1 (Unlimited)  |
| Manufacturer Standard Lead Time        | 52 Weeks   |
| Lead Free Status / RoHS Status         | Lead free / RoHS Compliant   |
| Input Capacitance (Ciss) (Max) @ Vds   | 880pF @ 100V   |
| Gate Charge (Qg) (Max) @ Vgs           | 21nC @ 10V   |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drive Voltage (Max Rds On, Min Rds On) | 10V  |
| Drain to Source Voltage (Vdss)         | 800V   |
| Detailed Description                   | N-Channel 800V 4A (Tc) 52W (Tc) Surface Mount DPAK                       |
| Current - Continuous Drain (Id) @ 25°C | 4A (Tc)  |

### You May Be Also Be interested

|  |  |   |  |
|--|--|---|--|
| <p><b>In:</b></p>  <p><b>FCD260N65S3</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 260MOHM TO252</p> |  <p><b>FCD130080Z IC</b><br/>FAIRCHILD<br/>FAIRCHILD TO-252</p> |  <p><b>FCD121315TP</b><br/>Littelfuse Inc.<br/>FUZE BOARD MNT 3.15A 32VDC 1206</p>                    |  <p><b>FCD3400N80Z</b><br/>Fairchild/ON Semiconductor<br/>MOSFET N-CH 800V 2A D2PAK</p> |
|  <p><b>FCD121500TP</b><br/>Littelfuse Inc.<br/>FUZE BOARD MOUNT 5A 32VDC 1206</p>                                   |  <p><b>FCD225080Z IC</b><br/>FAIRCHILD<br/>FAIRCHILD TO-252</p> |  <p><b>FCD2250N80Z</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 800V 2.6A TO252-3</p> |  <p><b>FCD121400TP</b><br/>Littelfuse Inc.<br/>FUZE BOARD MOUNT 4A 32VDC 1206</p>       |

### FCD1300N80Z Related keyword

[More](#)

|  |  |   |                                   |  |
|--|--|---|-----------------------------------|--|
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| <a href="#">FCD1300N80Z Electronic</a>                           | <a href="#">FCD1300N80Z Components</a>   | <a href="#">FCD1300N80Z Distributor</a> | <a href="#">FCD1300N80Z Image</a> | <a href="#">FCD1300N80Z Part</a>                                 |
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Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

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