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|---|---|
|  | <h2 style="color: red;">NTD15N06LT4</h2>  |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">NTD15N06LT4</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <p><b>Part of Description:</b> MOSFET N-CH 60V 15A DPAK</p> <p><b>Datasheets:</b>  <a href="#">NTD15N06LT4.pdf</a></p> <p><b>RoHs Status:</b> Contains lead / RoHS non-compliant</p> <p><b>Stock Condition:</b> New original, 14015 pcs Stock Available.</p> <p><b>Ship From:</b> Hong Kong</p> <p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p> |
|  |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |

### Specifications

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|--|--|
| Part Number                            | <a href="#">NTD15N06LT4</a>  |
| Manufacturer                           | <a href="#">AMI Semiconductor / ON Semiconductor</a>                                   |
| Description                            | MOSFET N-CH 60V 15A DPAK   |
| Category                               | <a href="#">Discrete Semiconductor Products</a> > <a href="#">Transistors - FETs</a> , |
| Part Status                            | 14015 pcs Stock  |
| Series                                 | -  |
| Technology                             | MOSFET (Metal Oxide)   |
| Operating Temperature                  | -55°C ~ 175°C (Tj)   |
| Mounting Type                          | Surface Mount  |
| Package / Case                         | TO-252-3, DPak (2 Leads + Tab), SC-63  |
| Supplier Device Package                | DPAK-3   |
| Power Dissipation (Max)                | 1.5W (Ta), 48W (Tj)  |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 60V  |
| Current - Continuous Drain (Id) @ 25°C | 15A (Ta)   |
| Rds On (Max) @ Id, Vgs                 | 100 mOhm @ 7.5A, 5V  |
| Vgs(th) (Max) @ Id                     | 2V @ 250µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 20nC @ 5V  |
| Input Capacitance (Ciss) (Max) @ Vds   | 440pF @ 25V  |
| Packaging                              | Tape & Reel (TR)   |



NTD15N06LT4 is New Original in Stock, Search NTD15N06LT4 Datasheets, PDF, Inventory at Y-IC.com Online, Order NTD15N06LT4 AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ NTD15N06LT4 : [Info@Y-IC.com](mailto:Info@Y-IC.com)

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|---|--|--|---|
|  <p><b>NTD15N06</b><br/>ON<br/>NTD15N06 ON</p>         |  <p><b>NTD15N06T4</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 60V 15A DPAK</p> |  <p><b>NTD15N06L</b><br/>ON<br/>NTD15N06L ON</p>   |  <p><b>NTD15N06T4G</b><br/>ON<br/>NTD15N06T4G ON</p> |
|  <p><b>NTD15N06LT4G</b><br/>ON<br/>NTD15N06LT4G ON</p> |  <p><b>NTD15N07</b><br/>O<br/>NTD15N07 O</p>  |  <p><b>NTD15N06L-001</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 60V 15A IPAK</p> |  <p><b>NTD15N06LG</b><br/>O<br/>NTD15N06LG O</p>     |

### Hot Parts

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|---|--|--|--|---|
|  NTD110N02     |  NTD110N02R     |  NTD110N02R-001 |  NTD110N02R-001G |  NTD110N02RG   |
|  NTD110N02RT4G |  NTD12N10-001   |  NTD12N10-1G    |  NTD12N10G       |  NTD12N10T4    |
|  NTD12N10T4G   |  NTD14N03       |  NTD14N03G      |  NTD14N03R       |  NTD14N03R-001 |
|  NTD14N03R-1   |  NTD14N03R-1G   |  NTD14N03RG     |  NTD14N03RT4     |  NTD14N03RT4G  |
|  NTD14N03RTCG  |  NTD14N03T4G    |  NTD15N06       |  NTD15N06L       |  NTD15N06LG    |
|  NTD15N06LT4G  |  NTD15N06T4     |  NTD15N06T4G    |  NTD15N06VLT4    |  NTD15N07      |
|  NTD15N10      |  NTD18N06-001   |  NTD18N06-1G    |  NTD18N06G       |  NTD18N06L     |
|  NTD18N06L-1G  |  NTD18N06LG     |  NTD18N06LT4G   |  NTD18N06T4G     |  NTD20N03      |
|  NTD20N03G     |  NTD20N03HL     |  NTD20N03L27    |  NTD20N03L27G    |  NTD20N03L27T  |
|  NTD20N03L27T4 |  NTD20N03L27T4G |  NTD20N03RT4G   |  NTD20N06        |  NTD20N06-001  |

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