

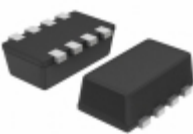

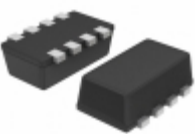

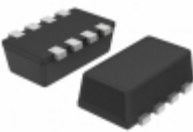
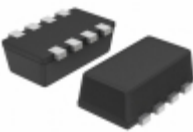
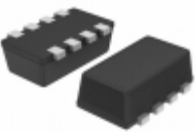

|   |   |
|---|---|
|  | <h2 style="color: red;">NTHD5904NT1G</h2>   |
|   | <p><b>Manufacturer Part Number:</b> <a href="#">NTHD5904NT1G</a></p> <p><b>Manufacturer/Brand:</b> <a href="#">AMI Semiconductor / ON Semiconductor</a></p> <p><b>Part of Description:</b> MOSFET N-CH 20V 2.5A CHIPFET</p> <p><b>Datasheets:</b>  <a href="#">NTHD5904NT1G.pdf</a></p> <p><b>RoHs Status:</b>  Lead free / RoHS Compliant</p> <p><b>Stock Condition:</b> New original, 30127 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

|  |  |
|--|--|
| Part Number                            | <a href="#">NTHD5904NT1G</a>   |
| Manufacturer                           | <a href="#">AMI Semiconductor / ON Semiconductor</a>                     |
| Description                            | MOSFET N-CH 20V 2.5A CHIPFET   |
| Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a> |
| Part Status                            | 30127 pcs Stock  |
| Series                                 | -  |
| Technology                             | MOSFET (Metal Oxide)   |
| Operating Temperature                  | -55°C ~ 150°C (TJ)   |
| Mounting Type                          | Surface Mount  |
| Package / Case                         | 8-SMD, Flat Lead   |
| Supplier Device Package                | ChipFET™   |
| Power Dissipation (Max)                | 640mW (Ta)   |
| FET Type                               | N-Channel  |
| FET Feature                            | -  |
| Drain to Source Voltage (Vdss)         | 20V  |
| Current - Continuous Drain (Id) @ 25°C | 2.5A (Ta)  |
| Rds On (Max) @ Id, Vgs                 | 65 mOhm @ 3.3A, 4.5V   |
| Vgs(th) (Max) @ Id                     | 1.2V @ 250µA   |
| Gate Charge (Qg) (Max) @ Vgs           | 6nC @ 4.5V   |
| Input Capacitance (Ciss) (Max) @ Vds   | 465pF @ 16V  |
| Packaging                              | Tape & Reel (TR)   |



















































NTHD5904NT1G is New Original in Stock, Search NTHD5904NT1G Datasheets, PDF, Inventory at Y-IC.com Online, Order NTHD5904NT1G AMI Semiconductor / ON Semiconductor with warrantied and confidence. RFQ NTHD5904NT1G : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

|   |  |  |   |
|---|--|--|---|
|  <p><b>NTHD5905T1</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET 2P-CH 8V 3A CHIPFET</p>    |  <p><b>NTHD5905T1G</b><br/>ON<br/>NTHD5905T1G ON</p>  |  <p><b>NTHD5904NT1</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 20V 2.5A CHIPFET</p> |  <p><b>NTHD5903T1</b><br/>ON<br/>NTHD5903T1 ON</p> |
|  <p><b>NTHD5904NT3</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 20V 2.5A CHIPFET</p> |  <p><b>NTHD5904NT3G</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET N-CH 20V 2.5A CHIPFET</p> |  <p><b>NTHD5904T1</b><br/>AMI Semiconductor / ON Semiconductor<br/>MOSFET 2N-CH 20V 3.1A CHIPFET</p> |  <p><b>NTHD5904N</b><br/>O<br/>NTHD5904N O</p>     |

### Hot Parts

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|  |  |  |   |  |
|--|--|--|---|--|
|  NTHD3100CT1        |  NTHD3101FT1        |  NTHD3101FT1G       |  NTHD3102CT1G       |  NTHD310FT1G        |
|  NTHD3133PFT1G      |  NTHD4102PT1        |  NTHD4102PT1G       |  NTHD4401PT1G       |  NTHD4401PT3G       |
|  NTHD4502NT1        |  NTHD4502NT1G       |  NTHD4508NT1        |  NTHD4508NT1G       |  NTHD4N02FT1        |
|  NTHD4N02FT1G       |  NTHD4P02FT1        |  NTHD4P02FT1-D      |  NTHD4P02FT1G       |  NTHD5902           |
|  NTHD5902T1         |  NTHD5903T1         |  NTHD5903T1G        |  NTHD5904N          |  NTHD5904NT1        |
|  NTHD5905T1         |  NTHD5905T1G        |  NTHS0402N02N1002HE |  NTHS0603N01N1003JE |  NTHS0603N02N6801   |
|  NTHS0603N02N6801JE |  NTHS0805N01N5002JE |  NTHS1206N01N4702JE |  NTHS1206N02N1002JR |  NTHS1206N02N1002KR |
|  NTHS2101PT1        |  NTHS2101PT1G       |  NTHS4101PT1        |  NTHS4101PT1G       |  NTHS4111PT1        |
|  NTHS4166NT1G       |  NTHS4501NT1        |  NTHS4501NT1G       |  NTHS5404T1         |  NTHS5404T1G        |
|  NTHS5441T1         |  NTHS5441T1G        |  NTHS5443T1         |  NTHS5443T1G        |  NTHS5443T1H        |

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