



**FDD6696**

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|---------------------------------|--|
| Manufacturer Part Number:       | FDD6696                                  |
| Manufacturer / Brand:           | AMI Semiconductor / ON Semiconductor     |
| Part of Description:            | MOSFET N-CH 30V 13A D-PAK                |
| Datasheets:                     | FDD6696.pdf                              |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant               |
| Stock Condition:                | New original, 28600 pcs Stock Available. |
| Ship From:                      | Hong Kong                                |
| Shipment Way:                   | DHL/Fedex/TNT/UPS                        |

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**FDD6696** 100% New Original 28600pcs in Stock, Find FDD6696 Price, Stock, datasheet at IC Components Ltd Online, buy FDD6696 AMI Semiconductor / ON Semiconductor with warrantied. 100% guarantee confidence. RFQ FDD6696: [Info@IC-Components.com](mailto:Info@IC-Components.com)























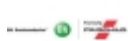







The specifications of FDD6696

|  |                                       |  |   |
|--|---------------------------------------|--|---|
| Part Number                            | FDD6696                               | Manufacturer / Brand                   | AMI Semiconductor / ON Semiconductor  |
| Series                                 | PowerTrench®                          | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)   |
| Package / Case                         | TO-252-3, DPAK (2 Leads + Tab), SC-63 | Packaging                              | Tape & Reel (TR)  |
| Mounting Type                          | Surface Mount                         | Supplier Device Package                | D-PAK (TO-252)  |
| Operating Temperature                  | -55°C ~ 175°C (TJ)                    | Detailed Description                   | N-Channel 30V 13A (Ta), 50A (Tc) 3.8W (Ta), 52W (Tc) Surface Mount D-PAK (TO-252) |
| Technology                             | MOSFET (Metal Oxide)                  | Power Dissipation (Max)                | 3.8W (Ta), 52W (Tc)   |
| FET Type                               | N-Channel                             | FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 30V                                   | Current - Continuous Drain (Id) @ 25°C | 13A (Ta), 50A (Tc)  |
| Rds On (Max) @ Id, Vgs                 | 8 mOhm @ 13A, 10V                     | Vgs(th) (Max) @ Id                     | 3V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 24nC @ 5V                             | Input Capacitance (Ciss) (Max) @ Vds   | 1715pF @ 15V  |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                             | Vgs (Max)                              | ±16V  |
| Stock Quantity                         | 28600 pcs Stock                       | Category                               | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single            |
| Description                            | MOSFET N-CH 30V 13A D-PAK             | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |

Keywords related to FDD6696

|  |   |  |  |
|--|---|--|--|
| AMI Semiconductor / ON Semiconductor FDD6696 | FDD6696 part                                      | FDD6696 Price                                      | FDD6696 Distributor                            |
| FDD6696 Technical                            | FDD6696 Stock                                     | FDD6696 Inventory                                  | FDD6696 Supplier                               |
| FDD6696 Online Order                         | FDD6696 Inquiry                                   | FDD6696 Image                                      | FDD6696 Picture                                |
| FDD6696 pdf                                  | FDD6696 datasheet                                 | FDD6696 data sheet                                 | FDD6696 pdf datasheet                          |
| Download FDD6696 datasheet                   | AMI Semiconductor / ON Semiconductor Manufacturer | AMI Semiconductor / ON Semiconductor FDD6696       | ON Semiconductor FDD6696                       |
| Aptina / ON Semiconductor FDD6696            | Catalyst Semiconductor / ON Semiconductor FDD6696 | PulseCore Semiconductor / ON Semiconductor FDD6696 | Sanyo Semiconductor / ON Semiconductor FDD6696 |

You May Be Also Be interested In:

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|  <p><b>FDD6760</b><br/>Description: FDD6760 FAIRCHILD SOT252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>            |  <p><b>FDD6760</b><br/>Description: FDD6760 FAIRCHILD SOT-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 1700 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>              |  <p><b>FDD6770A</b><br/>Description: MOSFET N-CH 25V 24A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 32500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |
|  <p><b>FDD6688-NL</b><br/>Description: FDD6688-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 17600 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>     |  <p><b>FDD6782</b><br/>Description: FDD6782 FAIRCHILD SOT252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>               |  <p><b>FDD6682-NL</b><br/>Description: FDD6682-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 2400 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>       |
|  <p><b>FDD6692-NL</b><br/>Description: FDD6692-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 1600 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>      |  <p><b>FDD6690S-NL</b><br/>Description: FDD6690S-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 100 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>        |  <p><b>FDD6682</b><br/>Description: MOSFET N-CH 30V 75A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 35000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
|  <p><b>FDD6696-NL</b><br/>Description: FDD6696-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 600 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>       |  <p><b>FDD6690A</b><br/>Description: MOSFET N-CH 30V 12A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 20000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>   |  <p><b>FDD6778A</b><br/>Description: MOSFET N-CH 25V 12A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 22800 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |
|  <p><b>FDD6792</b><br/>Description: FDD6792 FAIRCHILD SOT252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>            |  <p><b>FDD6796</b><br/>Description: MOSFET N-CH 25V 20A D-PAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>   |  <p><b>FDD6760A</b><br/>Description: MOSFET NCH 25V 27A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 28600 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>  |
|  <p><b>FDD6685</b><br/>Description: MOSFET P-CH 30V 11A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 50000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |  <p><b>FDD6780A</b><br/>Description: MOSFET N-CH 25V 16.4A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 45000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |  <p><b>FDD6782A</b><br/>Description: MOSFET N-CH 25V 20A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 12500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |
|  <p><b>FDD6778</b><br/>Description: FDD6778 FAIRCHILD SOT252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>            |  <p><b>FDD6780</b><br/>Description: MOSFET N-CH 25V 16.5A D-PAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 10000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> | <p>IMAGE NOT AVAILABLE</p>  <p><b>FDD6688S-NL</b><br/>Description: FDD6688S-NL VB TO-252-2<br/>Manufacturers: VB<br/>In Stock: New original, 5100 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>       |
|  <p><b>FDD6776</b><br/>Description: FDD6776 FAIRCHILD SOT252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>            |  <p><b>FDD6690AFSC</b><br/>Description: FDD6690AFSC FAIRCHILD TO252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 15000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>       |  <p><b>FDD6688S</b><br/>Description: MOSFET N-CH 30V 88A D-PAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 5000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |
| <p>IMAGE NOT AVAILABLE</p>  <p><b>FDD6690</b><br/>Description: FDD6690 TO-252<br/>Manufacturers: Original<br/>In Stock: New original, 2000 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>             |  <p><b>FDD6688</b><br/>Description: MOSFET N-CH 30V 84A D-PAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 22800 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>   |  <p><b>FDD6690A-NL</b><br/>Description: FDD6690A-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 20300 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>    |
|  <p><b>FDD6692</b><br/>Description: FDD6692 FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 10200 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>           |  <p><b>FDD6776A</b><br/>Description: MOSFET N-CH 25V 17.7A DPAK<br/>Manufacturers: AMI Semiconductor / ON Semiconductor<br/>In Stock: New original, 12500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p> |  <p><b>FDD6685-NL</b><br/>Description: FDD6685-NL FAIRCHILD TO-252<br/>Manufacturers: Fairchild/ON Semiconductor<br/>In Stock: New original, 13500 pcs Stock Available.<br/>Quote: <a href="#">RFQ</a></p>      |



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