



AOTF12N30

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| Manufacturer Part Number: | AOTF12N30 |
| Manufacturer / Brand: | Alpha and Omega Semiconductor, Inc. |
| Part of Description: | MOSFET N-CH 300V 11.5A TO220F |
| Datasheets: | AOTF12N30(1).pdf AOTF12N30(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 28800 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

GET A QUOTE

AOTF12N30 100% New Original 28800pcs in Stock, Find AOTF12N30 Price, Stock, datasheet at IC Components Ltd Online, buy AOTF12N30 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOTF12N30: info@IC-Components.com

The specifications of AOTF12N30

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|--|---|--|---|
| Part Number | AOTF12N30 | Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-220-3 Full Pack | Packaging | Tube |
| Mounting Type | Through Hole | Supplier Device Package | TO-220-3F |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | N-Channel 300V 11.5A (Tc) 36W (Tc) Through Hole TO-220-3F |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 36W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 300V | Current - Continuous Drain (Id) @ 25°C | 11.5A (Tc) |
| Rds On (Max) @ Id, Vgs | 420 mOhm @ 6A, 10V | Vgs(th) (Max) @ Id | 4.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 16nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 790pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±30V |
| Other Names | 785-1385-5 | Stock Quantity | 28800 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N-CH 300V 11.5A TO220F |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to AOTF12N30

| | | | |
|---|--|---|---|
| Alpha and Omega Semiconductor, Inc. AOTF12N30 | AOTF12N30 part | AOTF12N30 Price | AOTF12N30 Distributor |
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You May Be Also Be interested In:

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|---|---|---|
| <p>AOTF12T60P Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF13N50 Description: MOSFET N-CH 500V 13A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF10T60P Description: MOSFET N-CH 600V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>IMAGE NOT AVAILABLE</p> <p>AOTF11S65 Description: AOTF11S65 AOS TO-220F Manufacturers: AOS In Stock: New original, 5100 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF12N60FD Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32500 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AOTF11C60P AOTF11C60 Description: AOTF11C60P AOTF11C60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>AOTF12T50P Description: MOSFET N-CH 500V 12A TO-220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AOTF12N50A AOTF12N50 Description: AOTF12N50A AOTF12N50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF10T60 Description: MOSFET N-CH 600V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>IMAGE NOT AVAILABLE</p> <p>AOTF10T60P AOTF10T60 Description: AOTF10T60P AOTF10T60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AOTF11T65P Description: AOTF11T65P AOS TO-220F Manufacturers: AOS In Stock: New original, 700 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF12T60 Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>AOTF12N50 Description: MOSFET N-CH 500V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5700 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF10N65 Description: MOSFET N-CH 650V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF12T50PL Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 4000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>AOTF14N50FD Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AOTF11N60 Description: AOTF11N60 VB TO-220F Manufacturers: VB In Stock: New original, 32000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF12N65 Description: MOSFET N-CH 650V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>IMAGE NOT AVAILABLE</p> <p>AOTF12N60FD AOTF12N60 Description: AOTF12N60FD AOTF12N60 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF11C60 Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF10N90 Description: MOSFET N-CH 900V 10A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>IMAGE NOT AVAILABLE</p> <p>AOTF12T50P AOTF12T50 Description: AOTF12T50P AOTF12T50 AO/ TO-220F Manufacturers: AO/ In Stock: New original, 5800 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF11S60L Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF11N62 Description: MOSFET N-CH 620V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>AOTF11N70 Description: MOSFET N-CH 700V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF14N50 Description: MOSFET N-CH 500V 14A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 32000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF12N60 Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |
| <p>AOTF12N60L Description: MOSFET N-CH 600V 12A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 400 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AOTF10N62 Description: AOTF10N62 AO TO-220F Manufacturers: AO In Stock: New original, 100 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> | <p>AOTF11S60 Description: MOSFET N-CH 600V 11A TO220F Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.</p> <p>Quote: <input type="button" value="RFQ"/></p> |



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