



AO4494

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| Manufacturer Part Number: | AO4494 |
| Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Part of Description: | MOSFET N CH 30V 18A 8SOIC |
| Datasheets: | AO4494(1).pdf AO4494(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 30700 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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AO4494 100% New Original 30700pcs in Stock. Find AO4494 Price, Stock, datasheet at IC Components Ltd Online, buy AO4494 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AO4494: Info@IC-Components.com

The specifications of AO4494

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| Part Number | AO4494 | Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | 8-SOIC (0.154", 3.90mm Width) | Packaging | Cut Tape (CT) |
| Mounting Type | Surface Mount | Supplier Device Package | 8-SOIC |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | N-Channel 30V 18A (Tc) 3.1W (Ta) Surface Mount 8-SOIC |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 3.1W (Ta) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 30V | Current - Continuous Drain (Id) @ 25°C | 18A (Tc) |
| Rds On (Max) @ Id, Vgs | 6.5 mOhm @ 18A, 10V | Vgs(th) (Max) @ Id | 2.5V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 36nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 1900pF @ 15V |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V | Vgs (Max) | ±20V |
| Other Names | 785-1291-1 | Stock Quantity | 30700 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N CH 30V 18A 8SOIC |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to AO4494

| | | | |
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| Alpha and Omega Semiconductor, Inc. AO4494 | AO4494 part | AO4494 Price | AO4494 Distributor |
| AO4494 Technical | AO4494 Stock | AO4494 Inventory | AO4494 Supplier |
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| <p>IMAGE NOT AVAILABLE</p> <p>AO4496L/AO4496 Description: AO4496L/AO4496 AO SOP-8 Manufacturers: AO In Stock: New original, 3600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> | <p>AO4568 Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> | <p>AO4486 Description: MOSFET N-CH 100V 4.2A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16200 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
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| <p>IMAGE NOT AVAILABLE</p> <p>AO4600 Description: AO4600 AOS SOP-8 Manufacturers: AOS In Stock: New original, 23600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> | <p>AO4492 Description: MOSFET N CH 30V 14A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> | <p>AO4498 Description: MOSFET N CH 30V 18A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 19000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |
| <p>IMAGE NOT AVAILABLE</p> <p>AO4488A Description: AO4488A AOS SOP-8 Manufacturers: AOS In Stock: New original, 1900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AO4496L Description: AO4496L AOS SOP8 Manufacturers: AOS In Stock: New original, 108000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> | <p>IMAGE NOT AVAILABLE</p> <p>AO4600 SOP8 Description: AO4600 SOP8 AOS SOP8 Manufacturers: AOS In Stock: New original, 2600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p> |



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