



AO4498E

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| Manufacturer Part Number: | AO4498E |
| Manufacturer / Brand: | Alpha and Omega Semiconductor, Inc. |
| Part of Description: | MOSFET N-CH 30V 18A 8SOIC |
| Datasheets: | |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 19700 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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AO4498E 100% New Original 19700pcs in Stock, Find AO4498E Price, Stock, datasheet at IC Components Ltd Online, buy AO4498E Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AO4498E: Info@IC-Components.com



















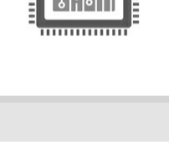

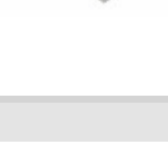
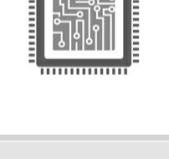


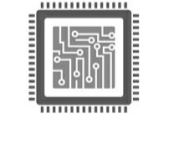
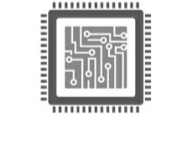




The specifications of AO4498E

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|--|---|--|---|
| Part Number | AO4498E | 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 (Ta) 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 (Ta) |
| Rds On (Max) @ Id, Vgs | 5.8 mOhm @ 18A, 10V | Vgs(th) (Max) @ Id | 2.3V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 50nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 2760pF @ 15V |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V | Vgs (Max) | ±20V |
| Other Names | 785-1553-1 | Stock Quantity | 19700 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 AO4498E

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|---|--|---|---|
| Alpha and Omega Semiconductor, Inc. AO4498E | AO4498E part | AO4498E Price | AO4498E Distributor |
| AO4498E Technical | AO4498E Stock | AO4498E Inventory | AO4498E Supplier |
| AO4498E Online Order | AO4498E Inquiry | AO4498E Image | AO4498E Picture |
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