



AOD7S65

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| Manufacturer Part Number: | AOD7S65 |
| Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Part of Description: | MOSFET N-CH 650V 7A TO252 |
| Datasheets: | AOD7S65(1).pdf AOD7S65(2).pdf |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant |
| Stock Condition: | New original, 22500 pcs Stock Available. |
| Ship From: | Hong Kong |
| Shipment Way: | DHL/Fedex/TNT/UPS |

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AOD7S65 100% New Original 22500pcs in Stock, Find AOD7S65 Price, Stock, datasheet at IC Components Ltd Online, buy AOD7S65 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD7S65: Info@IC-Components.com

The specifications of AOD7S65

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| Part Number | AOD7S65 | Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Series | aMOS™ | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-252-3, DPak (2 Leads + Tab), SC-63 | Packaging | Original-Reel® |
| Mounting Type | Surface Mount | Supplier Device Package | TO-252, (D-Pak) |
| Operating Temperature | -55°C ~ 150°C (TJ) | Detailed Description | N-Channel 650V 7A (Tc) 89W (Tc) Surface Mount TO-252, (D-Pak) |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 89W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 650V | Current - Continuous Drain (Id) @ 25°C | 7A (Tc) |
| Rds On (Max) @ Id, Vgs | 650 mOhm @ 3.5A, 10V | Vgs(th) (Max) @ Id | 4V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 9.2nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 434pF @ 100V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±30V |
| Other Names | 785-1537-6 | Stock Quantity | 22500 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N-CH 650V 7A TO252 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords related to AOD7S65

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|---|--|---|---|
| Alpha and Omega Semiconductor, Inc. AOD7S65 | AOD7S65 part | AOD7S65 Price | AOD7S65 Distributor |
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