



AOB1606L

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| Manufacturer Part Number: | AOB1606L |
| Manufacturer / Brand: | Alpha and Omega Semiconductor, Inc. |
| Part of Description: | MOSFET N-CH 60V 12A TO263 |
| Datasheets: | |
| 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 |

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AOB1606L 100% New Original 28800pcs in Stock, Find **AOB1606L** Price, Stock, datasheet at IC Components Ltd Online, buy **AOB1606L** Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ **AOB1606L**: Info@IC-Components.com

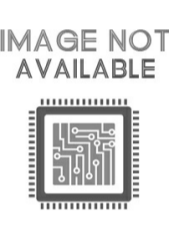


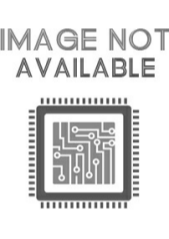


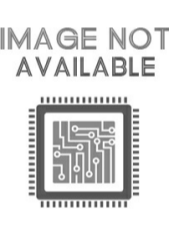


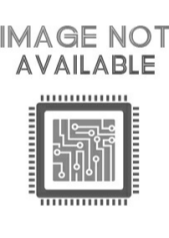


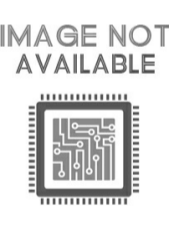

















The specifications of AOB1606L

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| Part Number | AOB1606L | Manufacturer / Brand | Alpha and Omega Semiconductor, Inc. |
| Series | - | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB | Packaging | Original-Reel® |
| Mounting Type | Surface Mount | Supplier Device Package | TO-263 (D ² Pak) |
| Operating Temperature | -55°C ~ 175°C (TJ) | Detailed Description | N-Channel 60V 12A (Ta), 178A (Tc) 2.1W (Ta), 417W (Tc) Surface Mount TO-263 (D ² Pak) |
| Technology | MOSFET (Metal Oxide) | Power Dissipation (Max) | 2.1W (Ta), 417W (Tc) |
| FET Type | N-Channel | FET Feature | - |
| Drain to Source Voltage (Vdss) | 60V | Current - Continuous Drain (Id) @ 25°C | 12A (Ta), 178A (Tc) |
| Rds On (Max) @ Id, Vgs | 6 mOhm @ 20A, 10V | Vgs(th) (Max) @ Id | 3.7V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 102nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 4500pF @ 25V |
| Drive Voltage (Max Rds On, Min Rds On) | 10V | Vgs (Max) | ±20V |
| Other Names | 785-1321-6 | Stock Quantity | 28800 pcs Stock |
| Category | Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single | Description | MOSFET N-CH 60V 12A TO263 |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant | | |

Keywords realted to AOB1606L

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| Alpha and Omega Semiconductor, Inc. AOB1606L | AOB1606L part | AOB1606L Price | AOB1606L Distributor |
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