
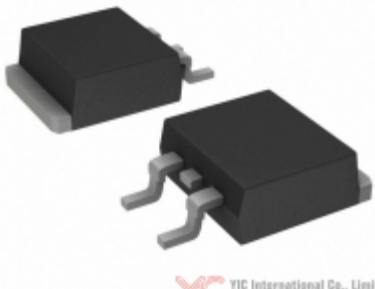




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|---|---------------------------------------|--|
|  | <h2 style="color: red;">AOB2500L</h2> | |
| | Manufacturer Part Number: | AOB2500L |
|  | Manufacturer/Brand: | Alpha and Omega Semiconductor, Inc. |
| | Part of Description: | MOSFET N-CH 150V 11.5A TO263 |
| | Datasheets: | 1.AOB2500L.pdf 2.AOB2500L.pdf |
| | RoHs Status: |  Lead free / RoHS Compliant |
| | Stock Condition: | New original, 40325 pcs Stock Available. |
| | Ship From: | Hong Kong |
| | Shipment Way: | DHL/Fedex/TNT/UPS/EMS |
| <p>Image may be representation. See specs for product details.</p> | | |

Specifications

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|--|--|
| Part Number | AOB2500L |
| Manufacturer | Alpha and Omega Semiconductor, Inc. |
| Description | MOSFET N-CH 150V 11.5A TO263 |
| Category | Discrete Semiconductor Products > Transistors - FETs, |
| Part Status | 40325 pcs Stock |
| Series | - |
| Technology | MOSFET (Metal Oxide) |
| Operating Temperature | -55°C ~ 175°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | TO-263-3, D ² Pak (2 Leads + Tab), TO-263AB |
| Supplier Device Package | TO-263 (D ² Pak) |
| Power Dissipation (Max) | 2.1W (Ta), 375W (Tc) |
| FET Type | N-Channel |
| FET Feature | - |
| Drain to Source Voltage (Vdss) | 150V |
| Current - Continuous Drain (Id) @ 25°C | 11.5A (Ta), 152A (Tc) |
| Rds On (Max) @ Id, Vgs | 6.2 mOhm @ 20A, 10V |
| Vgs(th) (Max) @ Id | 3.5V @ 250μA |
| Gate Charge (Qg) (Max) @ Vgs | 136nC @ 10V |
| Input Capacitance (Ciss) (Max) @ Vds | 6460pF @ 75V |
| Drive Voltage (Max Rds On, Min Rds On) | 6V, 10V |
| Vgs (Max) | ±20V |
| Packaging | Original-Reel® |

AOB2500L is New Original in Stock, Search AOB2500L Datasheets, PDF, Inventory at Y-IC.com Online, Order AOB2500L Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOB2500L : Info@Y-IC.com

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|  <p>AOB2502L Alpha and Omega Semiconductor, Inc. MOSFET N-CH 150V 106A TO263</p> |  <p>AOB22N50L AOS AOS TO-263</p> |  <p>AOB254 AOS AOB254 AOS</p> |  <p>AOB22S50 AOS AOS TO-263</p> |

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| ⊣ AOB12S50L | ⊗ AOB12T60P | D AOB12T60PL | ⇒ AOB1404L | ⇒ AOB14N50 |
| ⊗ AOB14N50L | ⊣ AOB15B60D | ⊗ AOB15B65M1 | ↔ AOB15S60 | ⇒ AOB15S60L |
| D AOB15S65 | ⊗ AOB15S65L | ⊣ AOB1606L | ⊗ AOB1608L | ⇒ AOB20B60D |
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| ↔ AOB2502L | ⇒ AOB25S65 | D AOB25S65L | ⊗ AOB2606L | ⊣ AOB2608L |
| ⊗ AOB2618L | D AOB270AL | ⇒ AOB27S60 | ↔ AOB27S60L | ⇒ AOB290L. |
| ⊣ AOB2910L | ⊗ AOB2918L | ↔ AOB29S50 | ⇒ AOB29S50L | ⇒ AOB418-K |
| ⊗ AOB4184AU | ⊣ AOB4184CU | ⊗ AOB4184L | D AOB42A60 | ⇒ AOB42A60L |
| ↔ AOB42S60 | ⊗ AOB42S60L | ⊣ AOB4S60L | ⊗ AOB5B65M1 | ⇒ AOB7S60L |

Contact us: Info@Y-IC.com

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