



### AOI4130

|                                 |  |
|---------------------------------|--|
| Manufacturer Part Number:       | AOI4130  |
| Manufacturer / Brand            | Alpha and Omega Semiconductor, Inc.                              |
| Part of Description:            | MOSFET N-CH 60V 6.5A TO251A                                      |
| Datasheets:                     | <a href="#">AOI4130(1).pdf</a><br><a href="#">AOI4130(2).pdf</a> |
| Lead Free Status / RoHS Status: | Lead free / RoHS Compliant                                       |
| Stock Condition:                | New original, 5500 pcs Stock Available.                          |
| Ship From:                      | Hong Kong  |
| Shipment Way:                   | DHL/Fedex/TNT/UPS  |

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**AOI4130** 100% New Original 5500pcs in Stock, Find AOI4130 Price, Stock, datasheet at IC Components Ltd Online, buy AOI4130 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOI4130: [Info@IC-Components.com](mailto:Info@IC-Components.com)






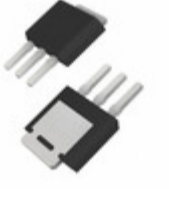
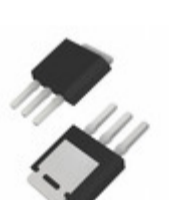






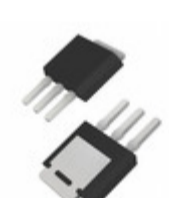








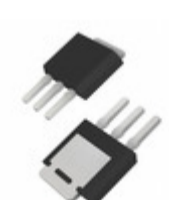







### The specifications of AOI4130

|  |                             |  |   |
|--|-----------------------------|--|---|
| Part Number                            | AOI4130                     | Manufacturer / Brand                   | Alpha and Omega Semiconductor, Inc.   |
| Series                                 | -                           | Moisture Sensitivity Level (MSL)       | 1 (Unlimited)   |
| Package / Case                         | TO-251-3 Stub Leads, IPak   | Packaging                              | Tube  |
| Mounting Type                          | Through Hole                | Supplier Device Package                | TO-251A   |
| Operating Temperature                  | -55°C ~ 175°C (TJ)          | Detailed Description                   | N-Channel 60V 6.5A (Ta), 30A (Tc) 2.5W (Ta), 52W (Tc) Through Hole TO-251A                |
| Technology                             | MOSFET (Metal Oxide)        | Power Dissipation (Max)                | 2.5W (Ta), 52W (Tc)   |
| FET Type                               | N-Channel                   | FET Feature                            | -   |
| Drain to Source Voltage (Vdss)         | 60V                         | Current - Continuous Drain (Id) @ 25°C | 6.5A (Ta), 30A (Tc)   |
| Rds On (Max) @ Id, Vgs                 | 24 mOhm @ 20A, 10V          | Vgs(th) (Max) @ Id                     | 2.8V @ 250µA  |
| Gate Charge (Qg) (Max) @ Vgs           | 34nC @ 10V                  | Input Capacitance (Ciss) (Max) @ Vds   | 1900pF @ 30V  |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V                   | Vgs (Max)                              | ±20V  |
| Stock Quantity                         | 5500 pcs Stock              | Category                               | <a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a> |
| Description                            | MOSFET N-CH 60V 6.5A TO251A | Lead Free Status / RoHS Status         | Lead free / RoHS Compliant  |

### Keywords related to AOI4130

|   |  |   |   |
|---|--|---|---|
| <a href="#">Alpha and Omega Semiconductor, Inc. AOI4130</a> | <a href="#">AOI4130 part</a>                                     | <a href="#">AOI4130 Price</a>                               | <a href="#">AOI4130 Distributor</a>                         |
| <a href="#">AOI4130 Technical</a>                           | <a href="#">AOI4130 Stock</a>                                    | <a href="#">AOI4130 Inventory</a>                           | <a href="#">AOI4130 Supplier</a>                            |
| <a href="#">AOI4130 Online Order</a>                        | <a href="#">AOI4130 Inquiry</a>                                  | <a href="#">AOI4130 Image</a>                               | <a href="#">AOI4130 Picture</a>                             |
| <a href="#">AOI4130 pdf</a>                                 | <a href="#">AOI4130 datasheet</a>                                | <a href="#">AOI4130 data sheet</a>                          | <a href="#">AOI4130 pdf datasheet</a>                       |
| <a href="#">Download AOI4130 datasheet</a>                  | <a href="#">Alpha and Omega Semiconductor, Inc. Manufacturer</a> | <a href="#">Alpha and Omega Semiconductor, Inc. AOI4130</a> | <a href="#">Alpha and Omega Semiconductor, Inc. AOI4130</a> |
| <a href="#">Alpha &amp; Omega Semiconductor AOI4130</a>     | <a href="#">Alpha &amp; Omega Semiconductor Inc. AOI4130</a>     |   |   |

### You May Be Also Be interested In:

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|--|--|---|
| <br><b>AOI4106</b><br>Description: AOI4106 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI4189</b><br>Description: AOI4189 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI4187</b><br>Description: AOI4187 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI2N60A AOI2N60</b><br>Description: AOI2N60A AOI2N60 AO/ TO-251A<br>Manufacturers: AO/<br>In Stock: New original, 6000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>                        | <br><b>AOI2NL60</b><br>Description: AOI2NL60 AO/ TO-251A<br>Manufacturers: AO/<br>In Stock: New original, 6000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>                                       | <br><b>AOI4126</b><br>Description: MOSFET N-CH 100V 7.5A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 5500 pcs Stock Available.<br>Quote: <a href="#">RFQ</a> |
| <br><b>AOI418</b><br>Description: MOSFET N-CH 30V 13.5A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 3100 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI407</b><br>Description: AOI407 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI422</b><br>Description: AOI422 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI421</b><br>Description: AOI421 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI4104</b><br>Description: AOI4104 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI4144</b><br>Description: AOI4144 AOS TO-251<br>Manufacturers: AOS<br>In Stock: New original, 20700 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI4191</b><br>Description: AOI4191 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI4185</b><br>Description: MOSFET P-CH 40V 40A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 50000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a> | <br><b>AOI408</b><br>Description: AOI408 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI400</b><br>Description: AOI400 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI4140</b><br>Description: AOI4140 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3700 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI402</b><br>Description: AOI402 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI4184</b><br>Description: MOSFET N-CH 40V 6.5A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 16300 pcs Stock Available.<br>Quote: <a href="#">RFQ</a> | <br><b>AOI4142</b><br>Description: AOI4142 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI4186</b><br>Description: AOI4186 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI4102</b><br>Description: MOSFET N-CH 30V 8A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 6000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>    | <br><b>AOI409</b><br>Description: MOSFET P-CH 60V 26A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 50000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI4146</b><br>Description: MOSFET N-CH 30V 15A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   |
| <br><b>AOI2N60A</b><br>Description: MOSFET N-CH 600V 2A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 32700 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>        | <br><b>AOI4120</b><br>Description: AOI4120 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI410</b><br>Description: AOI410 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  |
| <br><b>AOI4136</b><br>Description: AOI4136 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>  | <br><b>AOI420</b><br>Description: AOI420 VB TO-251A<br>Manufacturers: VB<br>In Stock: New original, 3000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>   | <br><b>AOI403</b><br>Description: MOSFET P-CH 30V 15A TO251A<br>Manufacturers: Alpha and Omega Semiconductor, Inc.<br>In Stock: New original, 6000 pcs Stock Available.<br>Quote: <a href="#">RFQ</a>    |



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