



**AON6154**

Manufacturer Part Number:	AON6154
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CHANNEL 45V 100A 8DFN
Datasheets:	AON6154.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**AON6154** 100% New Original 30000pcs in Stock, Find AON6154 Price, Stock, datasheet at IC Components Ltd Online, buy AON6154 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AON6154: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AON6154

Part Number	AON6154	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerSMD, Flat Leads	Mounting Type	Surface Mount
Supplier Device Package	8-DFN (5x6)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	N-Channel 45V 100A (Tc) 125W (Tc) Surface Mount 8-DFN (5x6)	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	125W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	45V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)	Rds On (Max) @ Id, Vgs	1.5 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	2.4V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	6575pF @ 22.5V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V	Stock Quantity	30000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a> Description		MOSFET N-CHANNEL 45V 100A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AON6154

Alpha and Omega Semiconductor, Inc. AON6154	AON6154 part	AON6154 Price	AON6154 Distributor
AON6154 Technical	AON6154 Stock	AON6154 Inventory	AON6154 Supplier
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<p><b>AON6162</b> Description: MOSFET N-CHANNEL 60V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON4807</b> Description: MOSFET 2P-CH 30V 4A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 93000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON6122</b> Description: AON6122 AOS DFN5x6 Manufacturers: AOS In Stock: New original, 3800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AON6160</b> Description: MOSFET N-CHANNEL 60V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 21700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6200L</b> Description: MOSFET N-CH 30V 13A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 9000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6224</b> Description: MOSFET N-CHANNEL 100V 34A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 23200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AON5802B</b> Description: MOSFET 2N-CH 30V 7.2A 6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6202</b> Description: MOSFET N-CH 30V 21A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON5816</b> Description: MOSFET 2 N-CHANNEL 20V 12A 6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 4400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AON6144</b> Description: MOSFET N-CH 40V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON6204L</b> Description: AON6204L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 63000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6210</b> Description: MOSFET N-CH 30V 28A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AON6202L</b> Description: AON6202L AOS DFN5x6 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON5810</b> Description: MOSFET 2N-CH 20V 7.7A 6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 345000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6204</b> Description: MOSFET N-CH 30V 14A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20300 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AON6104</b> Description: AON6104 AO/ DFN-85x6 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON5802BL</b> Description: MOSFET N-CH DUAL 30V 6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON6190</b> Description: AON6190 AOS DFN5x6 Manufacturers: AOS In Stock: New original, 900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AON6206</b> Description: MOSFET N-CH 30V 20A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6220</b> Description: MOSFET N-CHANNEL 100V 48A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON5802ALS</b> Description: MOSFET N-CH DUAL DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 11700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AON5802A</b> Description: MOSFET 2N-CH 30V 7.2A 6-DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 45000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON5802AL</b> Description: AON5802AL AOS TSOP6 Manufacturers: AOS In Stock: New original, 45000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON6200</b> Description: AON6200 AOS DFN5X6 Manufacturers: AOS In Stock: New original, 12000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p>IMAGE NOT AVAILABLE</p> <p><b>AON4805L</b> Description: AON4805L AOS DFN3X2 Manufacturers: AOS In Stock: New original, 5000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON5820</b> Description: MOSFET 2N-CH 20V 10A 6DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON5802</b> Description: AON5802 AOS QFN Manufacturers: AOS In Stock: New original, 4900 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AON6156</b> Description: MOSFET N-CHANNEL 45V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AON6152</b> Description: MOSFET N-CHANNEL 45V 100A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p>IMAGE NOT AVAILABLE</p> <p><b>AON6160S</b> Description: AON6160S AOS DFN5x6 Manufacturers: AOS In Stock: New original, 700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



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