



**AOI508**

Manufacturer Part Number:	AOI508
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 30V 70A TO251A
Datasheets:	AOI508(1).pdf AOI508(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 7000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOI508 100% New Original 7000pcs in Stock, Find AOI508 Price, Stock, datasheet at IC Components Ltd Online, buy AOI508 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOI508: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOI508

Part Number	AOI508	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 30V 22A (Ta), 70A (Tc) 2.5W (Ta), 50W (Tc) Through Hole TO-251A
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 50W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	22A (Ta), 70A (Tc)
Rds On (Max) @ Id, Vgs	3 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	49nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2010pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1457-5	Stock Quantity	7000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 30V 70A TO251A
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOI508

Alpha and Omega Semiconductor, Inc. AOI508	AOI508 part	AOI508 Price	AOI508 Distributor
AOI508 Technical	AOI508 Stock	AOI508 Inventory	AOI508 Supplier
AOI508 Online Order	AOI508 Inquiry	AOI508 Image	AOI508 Picture
AOI508 pdf	AOI508 datasheet	AOI508 data sheet	AOI508 pdf datasheet
Download AOI508 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOI508	Alpha and Omega Semiconductor, Inc. AOI508
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 <b>AOI4T60P</b> Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI486A</b> Description: AOI486A VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI510</b> Description: MOSFET N-CH 30V 70A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI9N50</b> Description: MOSFET N-CH 500V 9A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI480</b> Description: AOI480 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI4S60</b> Description: MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 8500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI530</b> Description: MOSFET N-CH 30V 70A TO-251 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI7N60</b> Description: MOSFET N-CH 600V 7A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI5N40</b> Description: MOSFET N-CH 400V 4.2A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI482</b> Description: MOSFET N-CH 100V 32A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI468</b> Description: MOSFET N CH 300V 11.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 5500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI472A</b> Description: MOSFET N-CH 25V 18A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI4T60</b> Description: MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI7S65</b> Description: MOSFET N-CH 650V 7A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI4C60</b> Description: MOSFET N-CH 600V 4A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 1400 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI484</b> Description: AOI484 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI476</b> Description: AOI476 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI488</b> Description: AOI488 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI4TL60</b> Description: MOSFET N-CH TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI466</b> Description: AOI466 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI472</b> Description: AOI472 AOS TO-251 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI8N25</b> Description: MOSFET N-CH 250V 8A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI516</b> Description: MOSFET N-CH 30V 17A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI538</b> Description: MOSFET N-CH 30V 34A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI518</b> Description: MOSFET N-CH 30V 15A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 24100 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI7N65</b> Description: MOSFET N-CH 650V 7A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI514</b> Description: MOSFET N-CH 30V 17A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14900 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>
 <b>AOI472AL</b> Description: AOI472AL AOS TO-251 Manufacturers: AOS In Stock: New original, 10200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI4N60</b> Description: MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 7800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>	 <b>AOI478</b> Description: AOI478 AOS TO-251 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/>



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