

AOI538

Manufacturer Part Number:	AOI538
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 30V 34A
Datasheets:	AOI538.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 10100 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOI538 100% New Original 10100pcs in Stock, Find AOI538 Price, Stock, datasheet at IC Components Ltd Online, buy AOI538 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOI538: Info@IC-Components.com

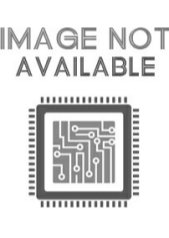
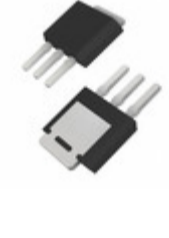

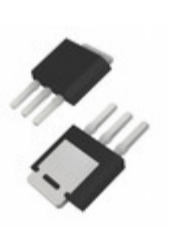




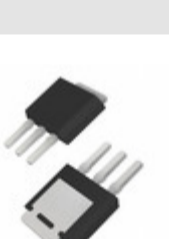


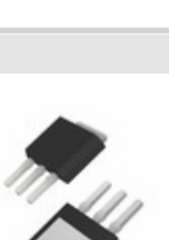











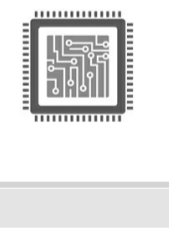

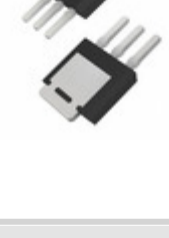
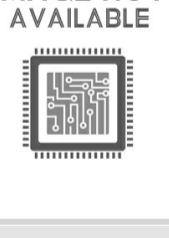


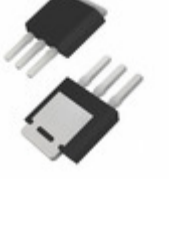
The specifications of AOI538

Part Number	AOI538	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	AlphaMOS	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-251-3 Stub Leads, IPak	Packaging	Tube
Mounting Type	Surface Mount	Supplier Device Package	TO-251A
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	N-Channel 30V 34A (Ta), 70A (Tc) 4.2W (Ta), 24W (Tc) Surface Mount TO-251A
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4.2W (Ta), 24W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	34A (Ta), 70A (Tc)
Rds On (Max) @ Id, Vgs	3.1 mOhm @ 20A, 10V	Vgs(th) (Max) @ Id	2.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	42nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2160pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Stock Quantity	10100 pcs Stock	Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 34A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOI538

Alpha and Omega Semiconductor, Inc. AOI538	AOI538 part	AOI538 Price	AOI538 Distributor
AOI538 Technical	AOI538 Stock	AOI538 Inventory	AOI538 Supplier
AOI538 Online Order	AOI538 Inquiry	AOI538 Image	AOI538 Picture
AOI538 pdf	AOI538 datasheet	AOI538 data sheet	AOI538 pdf datasheet
Download AOI538 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOI538	Alpha and Omega Semiconductor, Inc. AOI538
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 <p>AOI484 Description: AOI484 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI8N25 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"/></p>	 <p>AOI4C60 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"/></p>
 <p>AOI508 Description: MOSFET N-CH 30V 70A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 7000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI530 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"/></p>	 <p>AOI472AL Description: AOI472AL AOS TO-251 Manufacturers: AOS In Stock: New original, 10200 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>AOI476 Description: AOI476 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI480 Description: AOI480 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI514 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"/></p>
 <p>AOI7N65 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"/></p>	 <p>AOI5N40 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"/></p>	 <p>AOI7S65 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"/></p>
 <p>AOI472A 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"/></p>	 <p>AOI9N50 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"/></p>	 <p>AOI4S60 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"/></p>
 <p>AOI518 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"/></p>	 <p>AOI4TL60 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"/></p>	 <p>AOI7N60 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"/></p>
 <p>AOI510 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"/></p>	 <p>AOI482 Description: MOSFET N-CH 100V 32A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI478 Description: AOI478 AOS TO-251 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>AOI516 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"/></p>	 <p>AOI4T60 Description: MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3800 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI488 Description: AOI488 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>
 <p>AOI486A Description: AOI486A VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI4N60 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"/></p>	 <p>AOI468 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"/></p>
 <p>AOI472 Description: AOI472 AOS TO-251 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>	 <p>AOI4T60P 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"/></p>	 <p>AOI466 Description: AOI466 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text"/> <input type="button" value="RFQ"/></p>



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