



AOI8N25

Manufacturer Part Number:	AOI8N25
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 250V 8A TO251A
Datasheets:	AOI8N25(1).pdf AOI8N25(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 6000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AOI8N25

Part Number	AOI8N25	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 ~ 150°C (TJ)	Detailed Description	N-Channel 250V 8A (Tc) 78W (Tc) Through Hole TO-251A
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	78W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	250V	Current - Continuous Drain (Id) @ 25°C	8A (Tc)
Rds On (Max) @ Id, Vgs	560 mOhm @ 1.5A, 10V	Vgs(th) (Max) @ Id	4.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	7.2nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	306pF @ 25V
Drive Voltage (Max Rds On, Min Rds On)	10V	Vgs (Max)	±30V
Other Names	785-1454-5	Stock Quantity	6000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 250V 8A TO251A
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOI8N25

Alpha and Omega Semiconductor, Inc. AOI8N25	AOI8N25 part	AOI8N25 Price	AOI8N25 Distributor
AOI8N25 Technical	AOI8N25 Stock	AOI8N25 Inventory	AOI8N25 Supplier
AOI8N25 Online Order	AOI8N25 Inquiry	AOI8N25 Image	AOI8N25 Picture
AOI8N25 pdf	AOI8N25 datasheet	AOI8N25 data sheet	AOI8N25 pdf datasheet
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 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="button" value="RFQ"/>	 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="button" value="RFQ"/>	 AOI472 Description: AOI472 AOS TO-251 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AOI480 Description: AOI480 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 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="button" value="RFQ"/>	 AOI4TL60 Description: MOSFET N-CH TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AOI538 Description: MOSFET N-CH 30V 34A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 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="button" value="RFQ"/>	 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="button" value="RFQ"/>
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 AOI488 Description: AOI488 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOI4T60 Description: MOSFET N-CH 600V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AOI478 Description: AOI478 AOS TO-251 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>



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