



AOI4286

Manufacturer Part Number:	AOI4286
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 100V 14A TO-251
Datasheets:	AOI4286(1).pdf AOI4286(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 4500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOI4286 100% New Original 4500pcs in Stock, Find AOI4286 Price, Stock, datasheet at IC Components Ltd Online, buy AOI4286 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOI4286: Info@IC-Components.com

The specifications of AOI4286

Part Number	AOI4286	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 100V 4A (Ta), 14A (Tc) 2.5W (Ta), 30W (Tc) Through Hole TO-251A
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 30W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	4A (Ta), 14A (Tc)
Rds On (Max) @ Id, Vgs	68 mOhm @ 5A, 10V	Vgs(th) (Max) @ Id	2.9V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	10nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	390pF @ 50V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1647-5	Stock Quantity	4500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CH 100V 14A TO-251
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOI4286

Alpha and Omega Semiconductor, Inc. AOI4286	AOI4286 part	AOI4286 Price	AOI4286 Distributor
AOI4286 Technical	AOI4286 Stock	AOI4286 Inventory	AOI4286 Supplier
AOI4286 Online Order	AOI4286 Inquiry	AOI4286 Image	AOI4286 Picture
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Download AOI4286 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOI4286	Alpha and Omega Semiconductor, Inc. AOI4286
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You May Be Also Be interested In:

<p>AOI4146 Description: MOSFET N-CH 30V 15A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI4187 Description: AOI4187 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI448 Description: AOI448 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOI454A Description: AOI454A VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOI418 Description: MOSFET N-CH 30V 13.5A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3100 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI454 Description: AOI454 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOI4184 Description: MOSFET N-CH 40V 6.5A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>AOI4185 Description: MOSFET P-CH 40V 40A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI420 Description: AOI420 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOI452A Description: MOSFET TO-251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI466 Description: AOI466 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI472 Description: AOI472 AOS TO-251 Manufacturers: AOS In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOI442 Description: MOSFET N-CH 60V 7A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI4191 Description: AOI4191 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI456 Description: AOI456 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOI4189 Description: AOI4189 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI421 Description: AOI421 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI4186 Description: AOI4186 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOI444 Description: MOSFET N-CH 60V 4A TO251A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 52700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI422 Description: AOI422 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI425 Description: AOI425 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>AOI423 Description: MOSFET P-CH 30V 15A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: <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="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI4142 Description: AOI4142 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>AOI450 Description: AOI450 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI4144 Description: AOI4144 AOS TO-251 Manufacturers: AOS In Stock: New original, 20700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI460 Description: AOI460 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <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="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI452 Description: AOI452 VB TO-251A Manufacturers: VB In Stock: New original, 3300 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>AOI446 Description: AOI446 VB TO-251A Manufacturers: VB In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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