



AO4406

Manufacturer Part Number:	AO4406
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 30V 11.5A 8-SOIC
Datasheets:	AO4406.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 114000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AO4406

Part Number	AO4406	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-SOIC
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 11.5A (Ta) 3W (Ta) Surface Mount 8-SOIC
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	11.5A (Ta)
Rds On (Max) @ Id, Vgs	14 mOhm @ 12A, 10V	Vgs(th) (Max) @ Id	1.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	24nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	2300pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V	Vgs (Max)	±12V
Other Names	785-1021-2	Stock Quantity	114000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 30V 11.5A 8-SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AO4406

Alpha and Omega Semiconductor, Inc. AO4406	AO4406 part	AO4406 Price	AO4406 Distributor
AO4406 Technical	AO4406 Stock	AO4406 Inventory	AO4406 Supplier
AO4406 Online Order	AO4406 Inquiry	AO4406 Image	AO4406 Picture
AO4406 pdf	AO4406 datasheet	AO4406 data sheet	AO4406 pdf datasheet
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 <p>AO4404BL Description: MOSFET N-CH 30V 8.5A 8-SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4406L Description: AO4406L AOS SOP-8 Manufacturers: AOS In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4403. Description: AO4403. AOS SOP8 Manufacturers: AOS In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AO4407 Description: AO4407 AOS SOP-8 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4406A Description: MOSFET N-CH 30V 13A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 80000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4403L Description: MOSFET P-CH 30V 6A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AO4407A. Description: AO4407A. AOS SOP-8 Manufacturers: AOS In Stock: New original, 7600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4404L Description: AO4404L AOS SOP8 Manufacturers: AOS In Stock: New original, 300 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4405 Description: AO4405 AOS SOP-8 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AO4407B Description: MOSFET P-CH 30V 12A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4405E Description: MOSFET P-CHANNEL 30V 6A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4407AL/AO4456 Description: AO4407AL/AO4456 AOS N SOP-8 Manufacturers: AOSN In Stock: New original, 400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AO4406AL Description: MOSFET N-CH 30V 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 110000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4407AL/AO4407 Description: AO4407AL/AO4407 AOS SOP-8 Manufacturers: AOS In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4403.. Description: AO4403.. AO SOP8 Manufacturers: AOS In Stock: New original, 12000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AO4405A Description: AO4405A VB SOIC-8 Manufacturers: VB In Stock: New original, 15900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4407L Description: MOSFET P-CH 30V 12A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4404B Description: MOSFET N-CH 30V 8.5A 8-SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AO4405L Description: MOSFET P-CH 30V 6A Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 13700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4404A/AO4404 Description: AO4404A/AO4404 AO SOP-8 Manufacturers: AO In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4407AL Description: MOSFET P-CH 30V 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 116200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AO4409 Description: MOSFET P-CH 30V 15A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 55000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4404A Description: AO4404A AO SOP-8 Manufacturers: AO In Stock: New original, 19700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4402L Description: AO4402L AO SOP-8 Manufacturers: AO In Stock: New original, 14000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AO4403 Description: MOSFET P-CH 30V 6A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 19700 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4406AL/AO4406A Description: AO4406AL/AO4406A AO SOP-8 Manufacturers: AO In Stock: New original, 3600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AO4407A Description: MOSFET P-CH 30V 12A 8SOIC Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 80000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p> <p>AO4404 Description: AO4404 AOS SOP8 Manufacturers: AOS In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4408 Description: AO4408 AOS SOP-8 Manufacturers: AOS In Stock: New original, 116900 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p> <p>AO4407.. Description: AO4407.. AOS SOP-8 Manufacturers: AOS In Stock: New original, 7500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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