



## AO3416

Manufacturer Part Number:	AO3416
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 20V 6.5A SOT23
Datasheets:	AO3416(1).pdf AO3416(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 900500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AO3416 100% New Original 900500pcs in Stock, Find AO3416 Price, Stock, datasheet at IC Components Ltd Online, buy AO3416 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AO3416: [Info@IC-Components.com](mailto:Info@IC-Components.com)

### The specifications of AO3416

Part Number	AO3416	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-236-3, SC-59, SOT-23-3	Packaging	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	SOT-23-3L
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 20V 6.5A (Ta) 1.4W (Ta) Surface Mount SOT-23-3L
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.4W (Ta)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	6.5A (Ta)
Rds On (Max) @ Id, Vgs	22 mOhm @ 6.5A, 4.5V	Vgs(th) (Max) @ Id	1V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	16nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	1160pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 4.5V	Vgs (Max)	±8V
Other Names	785-1011-6	Stock Quantity	900500 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 20V 6.5A SOT23
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to AO3416

Alpha and Omega Semiconductor, Inc. AO3416	AO3416 part	AO3416 Price	AO3416 Distributor
AO3416 Technical	AO3416 Stock	AO3416 Inventory	AO3416 Supplier
AO3416 Online Order	AO3416 Inquiry	AO3416 Image	AO3416 Picture
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Download AO3416 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AO3416	Alpha and Omega Semiconductor, Inc. AO3416
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<p><b>AO3415A/AO3415L/AO3415</b> Description: AO3415A/AO3415L/AO3415 AOS SOT23-3 Manufacturers: AOS In Stock: New original, 6700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3419A</b> Description: AO3419A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3419</b> Description: MOSFET P-CH 20V 3.5A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 36000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AO3418A</b> Description: AO3418A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3414A</b> Description: AO3414A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3420L</b> Description: MOSFET N-CHANNEL 20V 6A SOT23-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<p><b>AO3416A</b> Description: AO3416A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3419L</b> Description: MOSFET P-CH 20V SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 117600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3415/3415AS</b> Description: AO3415/3415AS AOS SO-23 Manufacturers: AOS In Stock: New original, 108000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AO3418</b> Description: MOSFET N-CH 30V 3.8A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3415</b> Description: MOSFET P-CH 20V 4A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 180000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3415L</b> Description: AO3415L AOS SOT23 Manufacturers: AOS In Stock: New original, 31000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AO3413L</b> Description: MOSFET P-CH 20V SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 90000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3415AS</b> Description: AO3415AS AOS SOT23 Manufacturers: AOS In Stock: New original, 2600 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3419DS-T1</b> Description: AO3419DS-T1 SILICONIX SOT23-3 Manufacturers: SILICONIX In Stock: New original, 500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AO3413.</b> Description: AO3413. AO SOT-23 Manufacturers: AO In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3415AL</b> Description: MOSFET P-CHANNEL 20V 5A SOT23-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 56900 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3415A</b> Description: MOSFET P-CH 20V 5A SOT23-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 80000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AO3421</b> Description: MOSFET P-CH 30V 2.6A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 126500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3414L</b> Description: MOSFET N-CHANNEL 20V 3A SOT23-3 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 13000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3413</b> Description: MOSFET P-CH 20V 3A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 109500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
<p><b>AO3420A</b> Description: AO3420A VB SOT-23 Manufacturers: VB In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3413A</b> Description: AO3413A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3414-AO3414L</b> Description: AO3414-AO3414L 100K AOS SOT23 Manufacturers: 100KAOS In Stock: New original, 4700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



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