



**AO3415A**

Manufacturer Part Number:	AO3415A
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 20V 5A SOT23-3
Datasheets:	AO3415A(1).pdf AO3415A(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 80000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AO3415A

Part Number	AO3415A	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	P-Channel 20V 5A (Ta) 1.5W (Ta) Surface Mount SOT-23-3L
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	1.5W (Ta)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	20V	Current - Continuous Drain (Id) @ 25°C	5A (Ta)
Rds On (Max) @ Id, Vgs	45 mOhm @ 4A, 4.5V	Vgs(th) (Max) @ Id	850mV @ 250µA
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	940pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	1.5V, 4.5V	Vgs (Max)	±8V
Other Names	785-1193-6	Stock Quantity	80000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET P-CH 20V 5A SOT23-3
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AO3415A

Alpha and Omega Semiconductor, Inc. AO3415A	AO3415A part	AO3415A Price	AO3415A Distributor
AO3415A Technical	AO3415A Stock	AO3415A Inventory	AO3415A Supplier
AO3415A Online Order	AO3415A Inquiry	AO3415A Image	AO3415A Picture
AO3415A pdf	AO3415A datasheet	AO3415A data sheet	AO3415A pdf datasheet
Download AO3415A datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AO3415A	Alpha and Omega Semiconductor, Inc. AO3415A
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<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>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>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>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>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>AO3413.</b> Description: AO3413. AO SOT-23 Manufacturers: AO In Stock: New original, 700 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>
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<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>AO3418L</b> Description: MOSFET N-CH 30V SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 60000 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>	<p><b>AO3417</b> Description: AO3417 AOS SOT-23 Manufacturers: AOS In Stock: New original, 6000 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>AO3412</b> Description: AO3412 SOT-23 Manufacturers: Original In Stock: New original, 30000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3416L</b> Description: MOSFET N-CH 20V SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 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>AO3414</b> Description: MOSFET N-CH 20V 4.2A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 900000 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>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>AO3416</b> Description: MOSFET N-CH 20V 6.5A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 900500 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>	<p><b>AO3411</b> Description: AO3411 AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 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>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>AO3411L</b> Description: AO3411L ALPHA SOT-23 Manufacturers: ALPHA In Stock: New original, 3000 pcs Stock Available. Quote: <input type="button" value="RFQ"/></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong