




AO3420

Manufacturer Part Number:	AO3420
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 20V 6A SOT23
Datasheets:	AO3420(1).pdf AO3420(2).pdf
Lead Free Status / RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	New original, 213000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

GET A QUOTE

AO3420 100% New Original 213000pcs in Stock, Find AO3420 Price, Stock, datasheet at IC Components Ltd Online, buy AO3420 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AO3420: Info@IC-Components.com




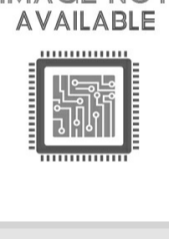
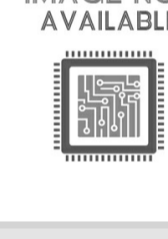

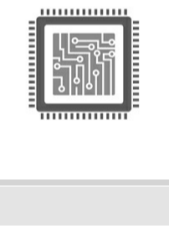
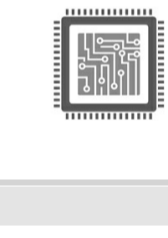



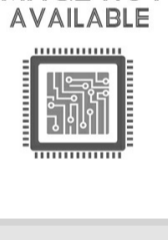



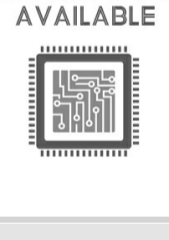
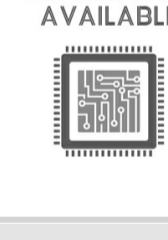





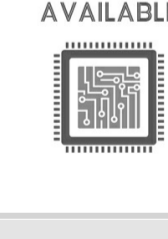
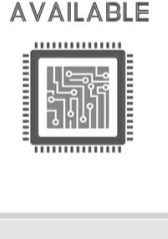
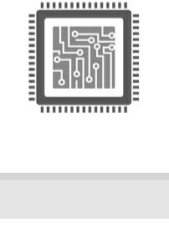
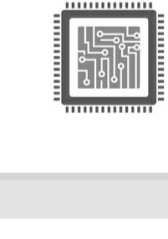
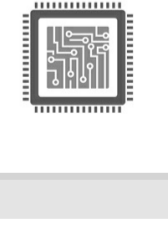
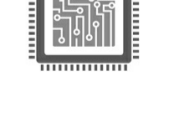


The specifications of AO3420

Part Number	AO3420	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	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	SOT-23-3L
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 20V 6A (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	6A (Ta)
Rds On (Max) @ Id, Vgs	24 mOhm @ 6A, 10V	Vgs(th) (Max) @ Id	1V @ 1mA
Gate Charge (Qg) (Max) @ Vgs	8.8nC @ 4.5V	Input Capacitance (Ciss) (Max) @ Vds	630pF @ 10V
Drive Voltage (Max Rds On, Min Rds On)	1.8V, 10V	Vgs (Max)	±12V
Other Names	785-1014-1	Stock Quantity	213000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 20V 6A SOT23
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AO3420

Alpha and Omega Semiconductor, Inc. AO3420	AO3420 part	AO3420 Price	AO3420 Distributor
AO3420 Technical	AO3420 Stock	AO3420 Inventory	AO3420 Supplier
AO3420 Online Order	AO3420 Inquiry	AO3420 Image	AO3420 Picture
AO3420 pdf	AO3420 datasheet	AO3420 data sheet	AO3420 pdf datasheet
Download AO3420 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AO3420	Alpha and Omega Semiconductor, Inc. AO3420
Alpha & Omega Semiconductor AO3420	Alpha & Omega Semiconductor Inc. AO3420		

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 AO3419A Description: AO3419A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3422 Description: MOSFET N-CH 55V 2.1A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 60000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3421A Description: AO3421A VB SOT-23 Manufacturers: VB In Stock: New original, 18600 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AO3415L Description: AO3415L AOS SOT23 Manufacturers: AOS In Stock: New original, 31000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3424A Description: AO3424A VB SOT-23 Manufacturers: VB In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3415AL 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"/>
 AO3420/PL3420 Description: AO3420/PL3420 AOS/PL SOT-23-3 Manufacturers: AOS/PL In Stock: New original, 60000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3416A Description: AO3416A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3423 Description: MOSFET P-CH 20V 2A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 153000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AO3418L 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"/>	 AO3422L Description: MOSFET N-CH 55V SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2300 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3423L Description: AO3423L AO SOT23 Manufacturers: AO In Stock: New original, 15100 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
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 AO3418A Description: AO3418A AOS SOT-23 Manufacturers: AOS In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3422A Description: AO3422A VB SOT23-3 Manufacturers: VB In Stock: New original, 33500 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3421E Description: MOSFET P-CH 30V 3A SOT23 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 13000 pcs Stock Available. Quote: <input type="button" value="RFQ"/>
 AO3420L 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"/>	 AO3421 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"/>	 AO3419L 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"/>
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 AO3415A/AO3415L/AO3415 Description: AO3415A/AO3415L/AO3415 AOS SOT23-3 Manufacturers: AOS In Stock: New original, 6700 pcs Stock Available. Quote: <input type="button" value="RFQ"/>	 AO3416L 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"/>	 AO3416 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"/>



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