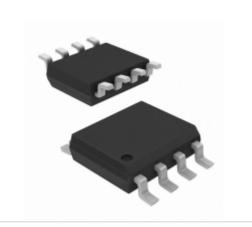


AO4302



Images are for reference only. See Product Specifications for product details. Buy AO4302 with confidence from Components-Store.com, 1 Year Warranty



Part Number: AO4302

Manufacturer Alpha and Omega Semiconductor, Inc.

Description MOSFET N-CH 30V 23A 8SOIC

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER

Part Number		<u>AO4302</u>
Manufacturer		Alpha and Omega Semiconductor, Inc.
Description		MOSFET N-CH 30V 23A 8SOIC
Lead Free Status / RoHS Statu	s	Lead free / RoHS Compliant
Quantity Available		62858 pcs
Product Photo		<u>AO4302.jpg</u>
Category		Discrete Semiconductor Products
Vgs(th) (Max) @ Id		2.3V @ 250µA
Vgs (Max)		±20V
Technology		MOSFET (Metal Oxide)
Supplier Device Package		8-SOIC
Series		-
Rds On (Max) @ Id, Vgs		4 mOhm @ 20A, 10V
Power Dissipation (Max)		3.6W (Ta)
Packaging		Original-Reel®
Package / Case		8-SOIC (0.154", 3.90mm Width)
Other Names		785-1545-6
Operating Temperature		-55°C ~ 150°C (TJ)
Mounting Type		Surface Mount
Moisture Sensitivity Level (MS	iL)	1 (Unlimited)
Lead Free Status / RoHS Statu	S	Lead free / RoHS Compliant
Input Capacitance (Ciss) (Max) @ Vds	3470pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	5	63nC @ 10V
FET Type		N-Channel
FET Feature		-
Drive Voltage (Max Rds On, M	in Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	30V
Detailed Description		N-Channel 30V 23A (Ta) 3.6W (Ta) Surface Mount 8-SOIC
Current - Continuous Drain (Id	l) @ 25°C	23A (Ta)

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Terre Contract	Part#: AO4266 Description: MOSFET N-CH 60V 10A	Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: 5407	RFQ
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	Part#: AO4294	Manufacturers: Alpha and Omega Semiconductor, Inc.	

AND	Part#: AO4294	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
inter .	Description: MOSFET N-CH 100V 11.5A 8SOIC	In Stock: 114794	
200	Part#: AO4290A	Manufacturers: Alpha and Omega Semiconductor, Inc.	RFQ
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