





AON6542

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nufacturer Part Number:	AON6542	
nufacturer / Brand	Alpha and Omega Semiconductor, Inc.	
t of Description:	MOSFET N-CH 30V 23A DFN5X6	
asheets:	AON6542(1).pdf AON6542(2).pdf	GET A QUOTE
d Free Status / RoHS Status:	💽 🛫 Lead free / RoHS Compliant	
ck Condition:	New original, 159000 pcs Stock Available.	
p From:	Hong Kong	
pment Way:	DHL/Fedex/TNT/UPS	

AON6542 100% New Original 159000pcs in Stock, Find AON6542 Price, Stock, datasheet at IC Components Ltd Online, buy AON6542 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AON6542: Info@IC-Components.com

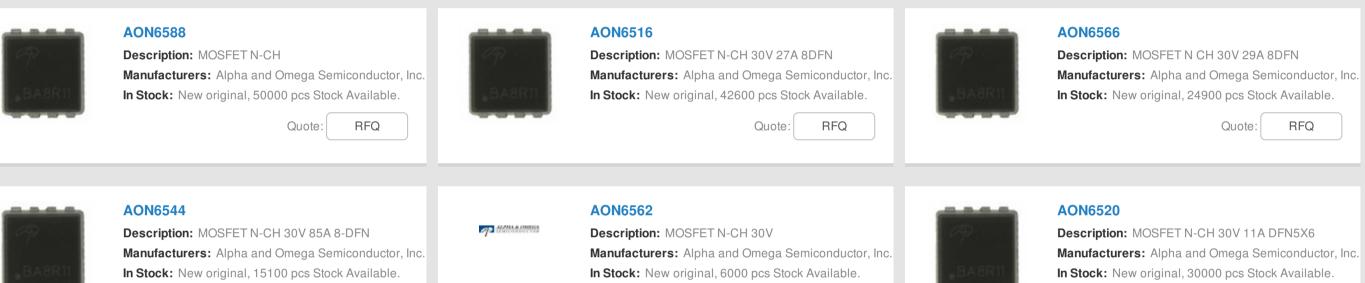
The specifications of AON6542

Part Number	AON6542	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerSMD, Flat Leads	Packaging	Cut Tape (CT)
Mounting Type	Surface Mount	Supplier Device Package	8-DFN (5x6)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 30V 23A (Ta), 30A (Tc) 4.1W (Ta), 25W (Tc) Surface Mount 8- DFN (5x6)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	4.1W (Ta), 25W (Tc)
FET Туре	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	23A (Ta), 30A (Tc)
Rds On (Max) @ ld, Vgs	5 mOhm @ 20A, 10V	Vgs(th) (Max) @ ld	2.2V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	22.5nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	951pF@15V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1601-1	Stock Quantity	159000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Sing	le Description	MOSFET N-CH 30V 23A DFN5X6
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords realted to AON6542

Alpha and Omega Semiconductor, Inc. AON6542	AON6542 part	AON6542 Price	AON6542 Distributor
AON6542 Technical	AON6542 Stock	AON6542 Inventory	AON6542 Supplier
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RFQ Quote:







AON6534

Description: MOSFET N-CH 30V 20A DFN5X6 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.

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AON6536

Description: MOSFET N CH 30V 22A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 93000 pcs Stock Available.

Quote:



AON6566P

Description: MOSFET N-CH 30V 27A DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available.

> RFQ Quote:



AON6586

Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available.

> Quote: RFQ



AON6528

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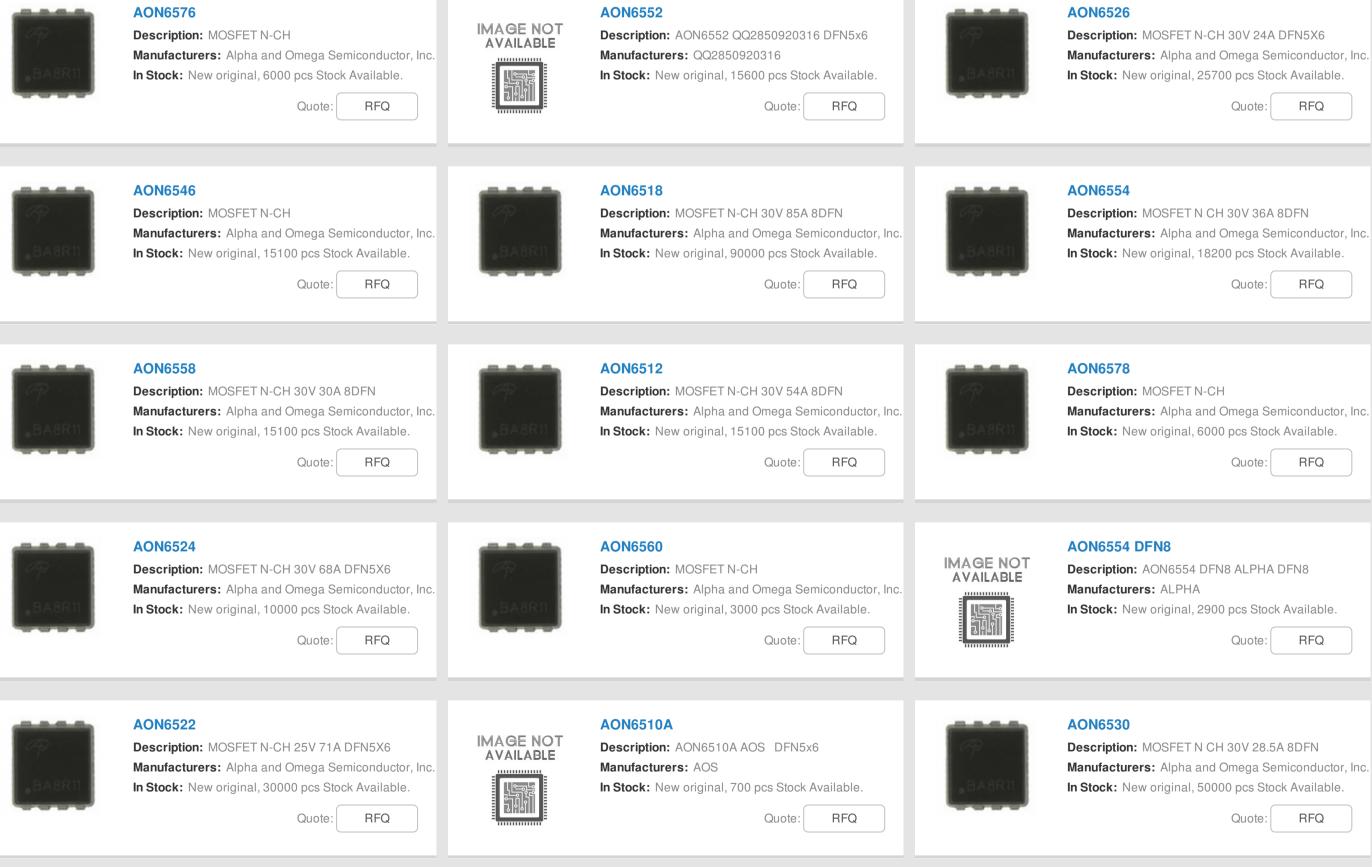
> Quote: RFQ

RFQ

AON6572

Description: MOSFET N-CH Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available.

> Quote: RFQ





Manufacturers: Alpha and Omega Semiconductor, Inc.



AON6538

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AON6532P

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Description: MOSFET N-CH DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12000 pcs Stock Available.

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