



AOD4189

Manufacturer Part Number:	AOD4189
Manufacturer / Brand:	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 40V 40A TO252
Datasheets:	AOD4189(1).pdf AOD4189(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 17600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOD4189 100% New Original 17600pcs in Stock, Find AOD4189 Price, Stock, datasheet at IC Components Ltd Online, buy AOD4189 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD4189: Info@IC-Components.com

The specifications of AOD4189

Part Number	AOD4189	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	TO-252, (D-Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	P-Channel 40V 40A (Tc) 2.5W (Ta), 62.5W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 62.5W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	40A (Tc)
Rds On (Max) @ Id, Vgs	22 mOhm @ 12A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	41nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	1870pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1351-2	Stock Quantity	17600 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET P-CH 40V 40A TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD4189

Alpha and Omega Semiconductor, Inc. AOD4189	AOD4189 part	AOD4189 Price	AOD4189 Distributor
AOD4189 Technical	AOD4189 Stock	AOD4189 Inventory	AOD4189 Supplier
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IMAGE NOT AVAILABLE AOD4156 Description: AOD4156 VB TO252 Manufacturers: VB In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOD4158 Description: MOSFET N-CH 30V 17A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 12500 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOD418 Description: MOSFET N-CH 30V 13.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <input type="text"/> RFQ
 AOD4286 Description: MOSFET N CH 100V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE AOD4184L Description: AOD4184L AOS TO-252 Manufacturers: AOS In Stock: New original, 72500 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE AOD416 Description: AOD416 AOS TO-252 Manufacturers: AOS In Stock: New original, 2200 pcs Stock Available. Quote: <input type="text"/> RFQ
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IMAGE NOT AVAILABLE AOD4187 Description: AOD4187 VB TO-252-2 Manufacturers: VB In Stock: New original, 11000 pcs Stock Available. Quote: <input type="text"/> RFQ	IMAGE NOT AVAILABLE AOD424G Description: AOD424G QQ2850920316 TO-252 Manufacturers: QQ2850920316 In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ	 AOD421 Description: MOSFET P-CH 20V 12.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ
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