



**AOD413**

Manufacturer Part Number:	AOD413
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 40V 24A TO252
Datasheets:	<a href="#">AOD413(1).pdf</a> <a href="#">AOD413(2).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2500 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**AOD413** 100% New Original 2500pcs in Stock. Find AOD413 Price, Stock, datasheet at IC Components Ltd Online, buy AOD413 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD413: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOD413

Part Number	AOD413	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	Original-Reel®
Mounting Type	Surface Mount	Supplier Device Package	TO-252, (D-Pak)
Operating Temperature	-55°C ~ 175°C (TJ)	Detailed Description	P-Channel 40V 24A (Ta) 2.5W (Ta), 50W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 50W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	40V	Current - Continuous Drain (Id) @ 25°C	24A (Ta)
Rds On (Max) @ Id, Vgs	45 mOhm @ 12A, 10V	Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	14.1nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	850pF @ 20V
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	Vgs (Max)	±20V
Other Names	785-1105-6	Stock Quantity	2500 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET P-CH 40V 24A TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD413

Alpha and Omega Semiconductor, Inc. AOD413	AOD413 part	AOD413 Price	AOD413 Distributor
AOD413 Technical	AOD413 Stock	AOD413 Inventory	AOD413 Supplier
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 <b>AOD4144</b> Description: AOD4144 VB TO-252 Manufacturers: VB In Stock: New original, 40800 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AOD4136L</b> Description: MOSFET N-CH TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 16400 pcs Stock Available. Quote: <input type="text"/> RFQ	 <b>AOD414L</b> Description: AOD414L AOS TO-252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text"/> RFQ
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