



**AOD423**

Manufacturer Part Number:	AOD423
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET P-CH 30V 15A
Datasheets:	<a href="#">AOD423(1).pdf</a> <a href="#">AOD423(2).pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 50000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

[GET A QUOTE](#)

**AOD423** 100% New Original 50000pcs in Stock, Find AOD423 Price, Stock, datasheet at IC Components Ltd Online, buy AOD423 Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD423: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AOD423

Part Number	AOD423	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 30V 15A (Ta), 70A (Tc) 2.5W (Ta), 90W (Tc) Surface Mount TO-252, (D-Pak)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	2.5W (Ta), 90W (Tc)
FET Type	P-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	30V	Current - Continuous Drain (Id) @ 25°C	15A (Ta), 70A (Tc)
Rds On (Max) @ Id, Vgs	6.2 mOhm @ 20A, 20V	Vgs(th) (Max) @ Id	3.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	65nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	2760pF @ 15V
Drive Voltage (Max Rds On, Min Rds On)	10V, 20V	Vgs (Max)	±25V
Stock Quantity	50000 pcs Stock	Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>
Description	MOSFET P-CH 30V 15A	Lead Free Status / RoHS Status	Lead free / RoHS Compliant

Keywords related to AOD423

Alpha and Omega Semiconductor, Inc. AOD423	AOD423 part	AOD423 Price	AOD423 Distributor
AOD423 Technical	AOD423 Stock	AOD423 Inventory	AOD423 Supplier
AOD423 Online Order	AOD423 Inquiry	AOD423 Image	AOD423 Picture
AOD423 pdf	AOD423 datasheet	AOD423 data sheet	AOD423 pdf datasheet
Download AOD423 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOD423	Alpha and Omega Semiconductor, Inc. AOD423
Alpha & Omega Semiconductor AOD423	Alpha & Omega Semiconductor Inc. AOD423		

You May Be Also Be interested In:

<p><b>AOD446</b> Description: MOSFET N-CH 75V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD422</b> Description: AOD422 AOS TO-252 Manufacturers: AOS In Stock: New original, 21000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD450</b> Description: MOSFET N-CH 200V 3.8A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD444</b> Description: MOSFET N-CH 60V 12A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 150000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD421</b> Description: MOSFET P-CH 20V 12.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD445</b> Description: MOSFET N-CH 150V 3A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 40000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD4185</b> Description: MOSFET P-CH 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 53600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD425</b> Description: MOSFET P-CH 30V 9A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD425A</b> Description: AOD425A AOS TO-252 Manufacturers: AOS In Stock: New original, 18700 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD442</b> Description: MOSFET N-CH 60V 38A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD420</b> Description: AOD420 AOS TO252 Manufacturers: AOS In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD448</b> Description: AOD448 AO SOT252 Manufacturers: AO In Stock: New original, 44400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD418G</b> Description: MOSFET N-CH 30V DPAK Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 2400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4184A</b> Description: MOSFET N-CH 40V 50A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4184L</b> Description: AOD4184L AOS TO-252 Manufacturers: AOS In Stock: New original, 72500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD4286</b> Description: MOSFET N CH 100V 4A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD442G</b> Description: AOD442G QQ2850920316 TO-252 Manufacturers: QQ2850920316 In Stock: New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD418A</b> Description: AOD418A AOS TO-252 Manufacturers: AOS In Stock: New original, 2500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD4504</b> Description: MOSFET N-CH 200V 6A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 27000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4468</b> Description: AOD4468 AOS TO-252 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD424</b> Description: MOSFET N-CH 20V 18A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 18500 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD452</b> Description: MOSFET N-CH 25V 55A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 11100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4184</b> Description: AOD4184 AOS TO252 Manufacturers: AOS In Stock: New original, 25000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD424G</b> Description: AOD424G QQ2850920316 TO-252 Manufacturers: QQ2850920316 In Stock: New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD4185L</b> Description: MOSFET P-CHANNEL 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 14000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4187</b> Description: AOD4187 VB TO-252-2 Manufacturers: VB In Stock: New original, 11000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4182</b> Description: MOSFET N-CH 80V 53A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a></p>
<p><b>AOD4186</b> Description: MOSFET N-CH 40V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22400 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4191L</b> Description: AOD4191L VB TO-252 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <a href="#">RFQ</a></p>	<p><b>AOD4189</b> Description: MOSFET P-CH 40V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 17600 pcs Stock Available. Quote: <a href="#">RFQ</a></p>



**IC Components Limited**  
WWW.IC-COMPONENTS.COM

Email: [Info@IC-Components.com](mailto:Info@IC-Components.com)  
TEL: 00 852 - 30501935  
FAX: 00 852 - 30501945

Address: 6H Block 1, Sherwood Court, Kingswood Villa, Tin Shui Wai, New Territories, Hong Kong