



AOD454AL

Manufacturer Part Number:	AOD454AL
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 40V TO252
Datasheets:	
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 5000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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AOD454AL 100% New Original 5000pcs in Stock, Find AOD454AL Price, Stock, datasheet at IC Components Ltd Online, buy AOD454AL Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ AOD454AL: Info@IC-Components.com


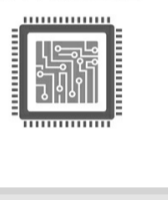
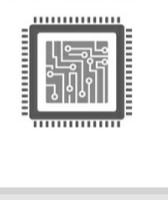



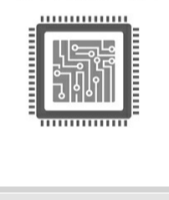
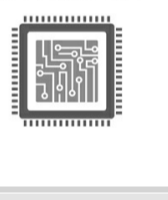

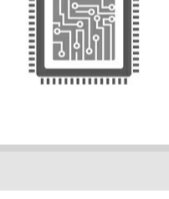



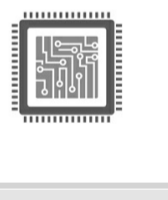
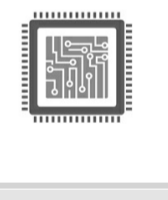



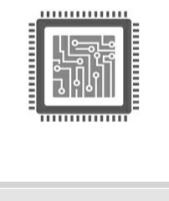
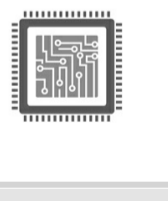
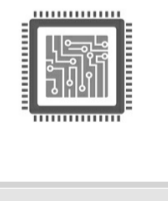
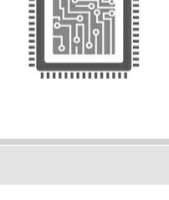




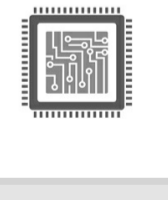



The specifications of AOD454AL

Part Number	AOD454AL	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	Mounting Type	Surface Mount
Supplier Device Package	TO-252, (D-Pak)	Operating Temperature	-55°C ~ 175°C (TJ)
Detailed Description	N-Channel 40V 12A (Tc) 2.5W (Ta), 37W (Tc) Surface Mount TO-252, (D-Pak)	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	2.5W (Ta), 37W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	12A (Tc)	Rds On (Max) @ Id, Vgs	30 mOhm @ 12A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	10.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	650pF @ 20V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V	Stock Quantity	5000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 40V TO252
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AOD454AL

Alpha and Omega Semiconductor, Inc. AOD454AL	AOD454AL part	AOD454AL Price	AOD454AL Distributor
AOD454AL Technical	AOD454AL Stock	AOD454AL Inventory	AOD454AL Supplier
AOD454AL Online Order	AOD454AL Inquiry	AOD454AL Image	AOD454AL Picture
AOD454AL pdf	AOD454AL datasheet	AOD454AL data sheet	AOD454AL pdf datasheet
Download AOD454AL datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOD454AL	Alpha and Omega Semiconductor, Inc. AOD454AL
Alpha & Omega Semiconductor AOD454AL	Alpha & Omega Semiconductor Inc. AOD454AL		

You May Be Also Be interested In:

 <p>AOD450 Description: MOSFET N-CH 200V 3.8A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD454Y Description: AOD454Y VB TO-252 Manufacturers: VB In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD452L Description: AOD452L AOS TO-252 Manufacturers: AOS In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOD460 Description: AOD460 VB TO-252 Manufacturers: VB In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD472A Description: MOSFET N-CH 25V 55A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 24800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD450 Description: MOSFET N-CH 200V 6A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 27000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOD448 Description: AOD448 AO SOT252 Manufacturers: AO In Stock: New original, 44400 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD460 Description: AOD460A AOS TO-252 Manufacturers: AOS In Stock: New original, 100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD445 Description: MOSFET N-CH 150V 3A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOD442G Description: AOD442G QQ2850920316 TO-252 Manufacturers: QQ2850920316 In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD456 Description: MOSFET N-CH 25V 50A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD446 Description: MOSFET N-CH 75V 10A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 98500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOD452 Description: MOSFET N-CH 25V 55A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 11100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD446 Description: AOD446 AOS TO-252 Manufacturers: AOS In Stock: New original, 200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD452AL Description: AOD452AL ALPHA TO-252 Manufacturers: ALPHA In Stock: New original, 17600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOD468 Description: MOSFET N CH 300V 11.5A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 28800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD452A AOD452 Description: AOD452A AOD452 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD458 Description: MOSFET N CH 250V 14A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 53600 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOD454F Description: AOD454F VB TO-252 Manufacturers: VB In Stock: New original, 10100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD466 Description: AOD466 AO TO-252 Manufacturers: AO In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD452A Description: AOD452A VB TO-252 Manufacturers: VB In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
<p>IMAGE NOT AVAILABLE</p>  <p>AOD454 Description: AOD454 AOS TO-252 Manufacturers: AOS In Stock: New original, 15100 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD454A Description: MOSFET N-CH 40V 20A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 22800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD472 Description: MOSFET N-CH 25V 55A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 43500 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOD444 Description: MOSFET N-CH 60V 12A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 150000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	 <p>AOD456A Description: MOSFET N-CH 25V 50A TO-252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 10200 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD454L Description: AOD454L VB SOT-252 Manufacturers: VB In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>
 <p>AOD464 Description: MOSFET N-CH 105V 40A TO252 Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 31800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD472A AOD472 Description: AOD472A AOD472 AO/ SOT-252 Manufacturers: AO/ In Stock: New original, 6000 pcs Stock Available. Quote: <input type="text"/> RFQ</p>	<p>IMAGE NOT AVAILABLE</p>  <p>AOD472A/AOD472 Description: AOD472A/AOD472 AOS TO252 Manufacturers: AOS In Stock: New original, 800 pcs Stock Available. Quote: <input type="text"/> RFQ</p>



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