



### AOV15S60

<b>Manufacturer Part Number:</b>	AOV15S60
<b>Manufacturer / Brand</b>	Alpha and Omega Semiconductor, Inc.
<b>Part of Description:</b>	MOSFET N-CH 600V 0.52A 5-DFN
<b>Datasheets:</b>	AOV15S60(1).pdf AOV15S60(2).pdf
<b>Lead Free Status / RoHS Status:</b>	Lead free / RoHS Compliant
<b>Stock Condition:</b>	New original, 9400 pcs Stock Available.
<b>Ship From:</b>	Hong Kong
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS

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### The specifications of AOV15S60

Part Number	AOV15S60	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Vgs(th) (Max) @ Id	3.8V @ 250µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	4-DFN-EP (8x8)
Series	aMOS™	Rds On (Max) @ Id, Vgs	360 mOhm @ 7.5A, 10V
Power Dissipation (Max)	8.3W (Ta), 208W (Tc)	Packaging	Tape & Reel (TR)
Package / Case	4-PowerTSFN	Other Names	785-1684-2
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Input Capacitance (Ciss) (Max) @ Vds	717pF @ 100V
Gate Charge (Qg) (Max) @ Vgs	15.6nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	600V	Detailed Description	N-Channel 600V 520mA (Ta), 12A (Tc) 8.3W (Ta), 208W (Tc) Surface Mount 4-DFN-EP (8x8)
Current - Continuous Drain (Id) @ 25°C	520mA (Ta), 12A (Tc)	Stock Quantity	9400 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a>	Description	MOSFET N-CH 600V 0.52A 5-DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

### Keywords related to AOV15S60

Alpha and Omega Semiconductor, Inc. AOV15S60	AOV15S60 part	AOV15S60 Price	AOV15S60 Distributor
AOV15S60 Technical	AOV15S60 Stock	AOV15S60 Inventory	AOV15S60 Supplier
AOV15S60 Online Order	AOV15S60 Inquiry	AOV15S60 Image	AOV15S60 Picture
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Download AOV15S60 datasheet	Alpha and Omega Semiconductor, Inc. Manufacturer	Alpha and Omega Semiconductor, Inc. AOV15S60	Alpha and Omega Semiconductor, Inc. AOV15S60
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### You May Be Also Be interested In:

<p><b>IRF9530NSTRRPBF</b> <b>Description:</b> MOSFET P-CH 100V 14A D2PAK <b>Manufacturers:</b> International Rectifier (Infineon Technologies) <b>In Stock:</b> New original, 2776 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AOB11N60L</b> <b>Description:</b> MOSFET N-CH 600V 11A TO263 <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AOTF7T60</b> <b>Description:</b> MOSFET N-CHANNEL 600V 7A TO220F <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 22800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>FDB2670</b> <b>Description:</b> MOSFET N-CH 200V 19A TO-263AB <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 22500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>STP24N60DM2</b> <b>Description:</b> MOSFET N-CH 600V 18A TO-220 <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 58700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>SI2324DS-T1-GE3</b> <b>Description:</b> MOSFET N-CH 100V 2.3A SOT-23 <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 63000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
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<p><b>ZXMP10A17E6TA</b> <b>Description:</b> MOSFET P-CH 100V 1.3A SOT23-6 <b>Manufacturers:</b> Diodes Incorporated <b>In Stock:</b> New original, 31000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FCH070N60E</b> <b>Description:</b> MOSFET N-CH 600V 52A <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2668 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>FDZ298N</b> <b>Description:</b> MOSFET N-CH 20V 6A BGA <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2772 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>AOV11S60</b> <b>Description:</b> MOSFET N-CH 600V 0.65A 5-DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 2627 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>RRL035P03TR</b> <b>Description:</b> MOSFET P-CH 30V 3.5A TUMT6 <b>Manufacturers:</b> LAPIS Semiconductor <b>In Stock:</b> New original, 60000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AON6794</b> <b>Description:</b> MOSFET N-CH 30V 39A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 16200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>PSMN009-100P,127</b> <b>Description:</b> MOSFET N-CH 100V 75A TO220AB <b>Manufacturers:</b> Nexperia <b>In Stock:</b> New original, 2770 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>RSS100N03FU6TB</b> <b>Description:</b> MOSFET N-CH 30V 10A 8SOIC <b>Manufacturers:</b> LAPIS Semiconductor <b>In Stock:</b> New original, 2729 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IXTQ14N60P</b> <b>Description:</b> MOSFET N-CH 600V 14A TO-3P <b>Manufacturers:</b> IXYS Corporation <b>In Stock:</b> New original, 6600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>R6007ENX</b> <b>Description:</b> MOSFET N-CH 600V 7A TO220 <b>Manufacturers:</b> LAPIS Semiconductor <b>In Stock:</b> New original, 2770 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AOV20S60</b> <b>Description:</b> MOSFET N-CH 600V 18A 5DFB <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 2660 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>IRFR9014NTRL</b> <b>Description:</b> MOSFET P-CH 60V 5.1A DPAK <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>IRFR220PBF</b> <b>Description:</b> MOSFET N-CH 200V 4.8A DPAK <b>Manufacturers:</b> Electro-Films (EFI) / Vishay <b>In Stock:</b> New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>NP36P06KDG-E1-AY</b> <b>Description:</b> MOSFET P-CH 60V 36A TO-263 <b>Manufacturers:</b> Renesas Electronics America <b>In Stock:</b> New original, 2660 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>STF22NM60N</b> <b>Description:</b> MOSFET N-CH 600V 16A TO-220FP <b>Manufacturers:</b> STMicroelectronics <b>In Stock:</b> New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>IMAGE NOT AVAILABLE</b></p> <p><b>AOV27S60</b> <b>Description:</b> AOS DFN-88 <b>Manufacturers:</b> AOS <b>In Stock:</b> New original, 5221 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>NTMFS5830NLT1G</b> <b>Description:</b> MOSFET N-CH 40V 28A SO-8FL <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 2878 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>RSS075P03FU6TB</b> <b>Description:</b> MOSFET P-CH 30V 7.5A 8SOIC <b>Manufacturers:</b> LAPIS Semiconductor <b>In Stock:</b> New original, 32500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p><b>BSO064N03S</b> <b>Description:</b> MOSFET N-CH 30V 12A 8DSO <b>Manufacturers:</b> International Rectifier (Infineon Technologies) <b>In Stock:</b> New original, 19000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>NTGS3446T1G</b> <b>Description:</b> MOSFET N-CH 20V 2.5A 6TSOP <b>Manufacturers:</b> AMI Semiconductor / ON Semiconductor <b>In Stock:</b> New original, 60000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p><b>AOD508</b> <b>Description:</b> MOSFET N-CH 30V 22A TO252 <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 50000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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