



**AON6312**

Manufacturer Part Number:	AON6312
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CHANNEL 30V 85A 8DFN
Datasheets:	<a href="#">AON6312.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 30000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**AON6312** 100% New Original 30000pcs in Stock, Find **AON6312** Price, Stock, datasheet at IC Components Ltd Online, buy **AON6312** Alpha and Omega Semiconductor, Inc. with warrantied. 100% guarantee confidence. RFQ **AON6312**: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of AON6312

Part Number	<a href="#">AON6312</a>	Manufacturer / Brand	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerSMD, Flat Leads	Mounting Type	Surface Mount
Supplier Device Package	8-DFN (5x6)	Operating Temperature	-55°C ~ 150°C (TJ)
Detailed Description	N-Channel 30V 85A (Tc) 50W (Tc) Surface Mount 8-DFN (5x6)	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	50W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	85A (Tc)	Rds On (Max) @ Id, Vgs	1.85 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	65nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3100pF @ 15V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V	Stock Quantity	30000 pcs Stock
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs, MOSFETs - Single</a> Description		MOSFET N-CHANNEL 30V 85A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AON6312

<a href="#">Alpha and Omega Semiconductor, Inc. AON6312</a>	<a href="#">AON6312 part</a>	<a href="#">AON6312 Price</a>	<a href="#">AON6312 Distributor</a>
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 <b>AON6298</b> <b>Description:</b> MOSFET N-CH 100V 14.5A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 35000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6292</b> <b>Description:</b> MOSFET N-CH 100V 24A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 200 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6290</b> <b>Description:</b> MOSFET N CH 100V 28A DFN5X6 <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 21200 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6296</b> <b>Description:</b> AON6296 AOS DFN5x6 <b>Manufacturers:</b> AOS <b>In Stock:</b> New original, 9200 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6360D AON6360</b> <b>Description:</b> AON6360D AON6360 AO/ DFN-85x6 <b>Manufacturers:</b> AO/ <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6338FH</b> <b>Description:</b> AON6338FH AO/ DFN-85x6 <b>Manufacturers:</b> AO/ <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6338</b> <b>Description:</b> AON6338 AOS DFN5x6 <b>Manufacturers:</b> AOS <b>In Stock:</b> New original, 2900 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6366C</b> <b>Description:</b> AON6366C AO/ DFN-85x6 <b>Manufacturers:</b> AO/ <b>In Stock:</b> New original, 4500 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6262E</b> <b>Description:</b> MOSFET N-CH 60V 40A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6282</b> <b>Description:</b> MOSFET N-CH 80V 26.5A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6264E</b> <b>Description:</b> MOSFET N-CH 60V 28A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6368</b> <b>Description:</b> MOSFET N-CH 30V 25A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6276</b> <b>Description:</b> MOSFET N-CHANNEL 80V 100A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 10100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6370</b> <b>Description:</b> MOSFET N-CH 30V 23A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6314</b> <b>Description:</b> MOSFET N-CHANNEL 30V 85A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6334</b> <b>Description:</b> AON6334 AO/ DFN-85x6 <b>Manufacturers:</b> AO/ <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6354</b> <b>Description:</b> MOSFET N-CHANNEL 30V 83A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 90000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6358</b> <b>Description:</b> MOSFET N-CH 30V 42A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6260</b> <b>Description:</b> MOSFET N-CH 60V 85A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 15100 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6268</b> <b>Description:</b> MOSFET N-CH 60V 44V 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6332</b> <b>Description:</b> AON6332 AOS DFN5x6 <b>Manufacturers:</b> AOS <b>In Stock:</b> New original, 3000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6280</b> <b>Description:</b> MOSFET N-CH 80V 17A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6362</b> <b>Description:</b> MOSFET N-CH 30V 27A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 21300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6324</b> <b>Description:</b> AON6324 QQ2850920316 DFN5X6 <b>Manufacturers:</b> QQ2850920316 <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6366E</b> <b>Description:</b> MOSFET N-CHANNEL 30V 34A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 30000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6290A</b> <b>Description:</b> AON6290A AOS DFN5x6 <b>Manufacturers:</b> AOS <b>In Stock:</b> New original, 12300 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6360</b> <b>Description:</b> MOSFET N-CH 30V 36A DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 50000 pcs Stock Available. Quote: <a href="#">RFQ</a>
 <b>AON6266</b> <b>Description:</b> MOSFET N-CH 60V 13A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 6000 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6294</b> <b>Description:</b> MOSFET N-CH 100V 17A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 16900 pcs Stock Available. Quote: <a href="#">RFQ</a>	 <b>AON6278</b> <b>Description:</b> MOSFET N-CH 80V 34A 8DFN <b>Manufacturers:</b> Alpha and Omega Semiconductor, Inc. <b>In Stock:</b> New original, 6500 pcs Stock Available. Quote: <a href="#">RFQ</a>



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