



AON6354

Manufacturer Part Number:	AON6354
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CHANNEL 30V 83A 8DFN
Datasheets:	AON6354.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 90000 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AON6354

Part Number	AON6354	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
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 83A (Tc) 36W (Tc) Surface Mount 8-DFN (5x6)	Technology	MOSFET (Metal Oxide)
Power Dissipation (Max)	36W (Tc)	FET Type	N-Channel
FET Feature	-	Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	83A (Tc)	Rds On (Max) @ Id, Vgs	3.3 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	2.2V @ 250µA	Gate Charge (Qg) (Max) @ Vgs	35nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1330pF @ 15V	Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs (Max)	±20V	Stock Quantity	90000 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single Description		MOSFET N-CHANNEL 30V 83A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AON6354

Alpha and Omega Semiconductor, Inc. AON6354	AON6354 part	AON6354 Price	AON6354 Distributor
AON6354 Technical	AON6354 Stock	AON6354 Inventory	AON6354 Supplier
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<p>AON6400C Description: AON6400C AOS QFN-85X6 Manufacturers: AOS In Stock: New original, 3100 pcs Stock Available. Quote: RFQ</p>	<p>AON6280 Description: MOSFET N-CH 80V 17A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 6000 pcs Stock Available. Quote: RFQ</p>	<p>AON6282 Description: MOSFET N-CH 80V 26.5A 8DFN Manufacturers: Alpha and Omega Semiconductor, Inc. In Stock: New original, 15100 pcs Stock Available. Quote: RFQ</p>
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