



AON7446

Manufacturer Part Number:	AON7446
Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Part of Description:	MOSFET N-CH 60V 3.3A 8DFN
Datasheets:	AON7446(1).pdf AON7446(2).pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 23800 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of AON7446

Part Number	AON7446	Manufacturer / Brand	Alpha and Omega Semiconductor, Inc.
Series	SDMOS™	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Package / Case	8-PowerSMD, Flat Leads	Packaging	Tape & Reel (TR)
Mounting Type	Surface Mount	Supplier Device Package	8-DFN (3x3)
Operating Temperature	-55°C ~ 150°C (TJ)	Detailed Description	N-Channel 60V 3.3A (Ta), 8A (Tc) 3.1W (Ta), 16.7W (Tc) Surface Mount 8-DFN (3x3)
Technology	MOSFET (Metal Oxide)	Power Dissipation (Max)	3.1W (Ta), 16.7W (Tc)
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	60V	Current - Continuous Drain (Id) @ 25°C	3.3A (Ta), 8A (Tc)
Rds On (Max) @ Id, Vgs	145 mOhm @ 3A, 10V	Vgs(th) (Max) @ Id	3.3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	5.3nC @ 10V	Input Capacitance (Ciss) (Max) @ Vds	285pF @ 30V
Drive Voltage (Max Rds On, Min Rds On)	7V, 10V	Vgs (Max)	±20V
Other Names	785-1584-2 AON7446-ND	Stock Quantity	23800 pcs Stock
Category	Discrete Semiconductor Products > Transistors - FETs, MOSFETs - Single	Description	MOSFET N-CH 60V 3.3A 8DFN
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to AON7446

Alpha and Omega Semiconductor, Inc. AON7446	AON7446 part	AON7446 Price	AON7446 Distributor
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