



	<p>AON7516</p>
	<p>Manufacturer Part Number: AON7516</p>
	<p>Manufacturer/Brand: Alpha and Omega Semiconductor, Inc.</p>
	<p>Part of Description: MOSFET N-CH 30V 20A 8DFN</p>
<p>Image may be representation. See specs for product details.</p>	<p>Datasheets:</p> <ul style="list-style-type: none">  1.AON7516.pdf  2.AON7516.pdf
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 31151 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>



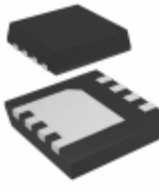


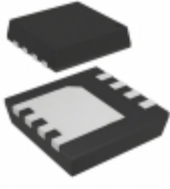


Specifications

Part Number	AON7516
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 30V 20A 8DFN
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	31151 pcs Stock
Vgs(th) (Max) @ Id	2.2V @ 250µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-DFN (3x3)
Series	-
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 20A, 10V
Power Dissipation (Max)	3.1W (Ta), 25W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-PowerSMD, Flat Leads
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	1229pF @ 15V
Gate Charge (Qg) (Max) @ Vgs	33nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	20A (Ta), 30A (Tc)

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 <p>AON7518 Alpha & Omega Semiconductor Inc. MOSFET N-CH DFN 3X3</p>	 <p>AON7520 Alpha & Omega Semiconductor Inc. MOSFET N-CH 30V 50A 8-DFN</p>	 <p>AON7522E Alpha & Omega Semiconductor Inc. MOSFET N-CH 30V 21A 8DFN</p>	 <p>AON7526 Alpha & Omega Semiconductor Inc. MOSFET N-CH</p>

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AON7516 Price	AON7516 Manufacturer	AON7516 Picture	AON7516 Stock	AON7516 Inventory
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