


	<p><b>AON6144</b></p>
	<p><b>Manufacturer Part Number:</b> <a href="#">AON6144</a></p>
 <p>Not Actual Photo YIC International Co., Limited.</p>	<p><b>Manufacturer/Brand:</b> <a href="#">Alpha and Omega Semiconductor, Inc.</a></p>
	<p><b>Part of Description:</b> MOSFET N-CH 40V 100A 8DFN</p>
<p>Image may be representation. See specs for product details.</p>	<p><b>Datasheets:</b>  <a href="#">AON6144.pdf</a></p>
	<p><b>RoHs Status:</b>  Lead free / RoHS</p>
	<p><b>Stock Condition:</b> Compliant New original, 37430 pcs Stock Available.</p>
	<p><b>Ship From:</b> Hong Kong</p>
	<p><b>Shipment Way:</b> DHL/Fedex/TNT/UPS/EMS</p>

### Specifications

Part Number	<a href="#">AON6144</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 40V 100A 8DFN
Category	<a href="#">Discrete Semiconductor Products &gt; Transistors - FETs,</a>
Part Status	37430 pcs Stock
Vgs(th) (Max) @ Id	2.4V @ 250µA
Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)
Supplier Device Package	8-DFN (5x6)
Series	-
Rds On (Max) @ Id, Vgs	2.4 mOhm @ 20A, 10V
Power Dissipation (Max)	78W (Tc)
Packaging	Tape & Reel (TR)
Package / Case	8-VDFN Exposed Pad
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Input Capacitance (Ciss) (Max) @ Vds	3780pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	70nC @ 10V
FET Type	N-Channel
FET Feature	-
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	100A (Tc)

AON6144 Electronic Components is 100% New Original from YIC Distributor, Search AON6144 Datasheets, PDF, Inventory at Y-IC.com Online, Order AON6144 Alpha and Omega Semiconductor, Inc. with Warrantied and Confidence. Ship by DHL/FedEx/TNT/UPS Express. Support Payment with Telegraphic Transfer(T/T) or PayPal.  
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 <p><b>AON6154</b> AOS AOS DFN5x6</p>	 <p><b>AON6152</b> AOS AOS DFN5x6</p>	 <p><b>AON5820</b> Alpha &amp; Omega Semiconductor Inc. MOSFET 2N-CH 20V 10A 6DFN</p>	 <p><b>AON6154</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CHANNEL 45V 100A 8DFN</p>

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