
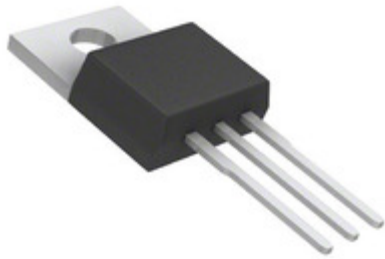

	<h2 style="color: red;">AOT440</h2>
	<p>Manufacturer Part Number: AOT440</p> <p>Manufacturer/Brand: Alpha and Omega Semiconductor, Inc.</p> <p>Part of Description: MOSFET N-CH 40V 15.5A TO220</p> <p>Datasheets: 1.AOT440.pdf 2.AOT440.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, 96695 pcs Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	AOT440
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 40V 15.5A TO220
Category	Discrete Semiconductor Products > Transistors - FETs ,
Part Status	96695 pcs Stock
Vgs(th) (Max) @ Id	2.3V @ 250µA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220
Series	SDMOS™
Rds On (Max) @ Id, Vgs	4.7 mOhm @ 20A, 10V
Power Dissipation (Max)	2.1W (Ta), 150W (Tc)
Packaging	Tube
Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	5600pF @ 20V
Gate Charge (Qg) (Max) @ Vgs	90nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	15.5A (Ta), 105A (Tc)

AOT440 Electronic Components is 100% New Original from YIC Distributor, Search AOT440 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOT440 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>AOT430 BB AOS AOT430 BB AOS</p>	 <p>AOT446 AOS AOT446 AOS</p>	 <p>AOT440L Alpha & Omega Semiconductor Inc. MOSFET N-CH 40V TO220</p>	 <p>AOT460 Alpha & Omega Semiconductor Inc. MOSFET N-CH 60V 85A TO-220</p>

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AOT440 Electronic	AOT440 Components	AOT440 Distributor	AOT440 Image	AOT440 Part
AOT440 Price	AOT440 Manufacturer	AOT440 Picture	AOT440 Stock	AOT440 Inventory
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Contact us: Info@Y-IC.com

ADD: Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

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