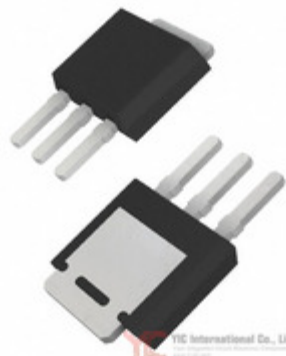



	<p>AOI444</p>
	<p>Manufacturer Part Number: AOI444</p>
	<p>Manufacturer/Brand: Alpha and Omega Semiconductor, Inc.</p>
	<p>Part of Description: MOSFET N-CH 60V 4A TO251A</p>
<p>Image may be representation. See specs for product details.</p>	<p>Datasheets:</p> <p> 1.AOI444.pdf</p> <p> 2.AOI444.pdf</p>
	<p>RoHs Status:  Lead free / RoHS</p>
	<p>Stock Condition: Compliant New original, 59911 pcs Stock Available.</p>
	<p>Ship From: Hong Kong</p>
	<p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>

Specifications


Part Number	AOI444
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 60V 4A TO251A
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	59911 pcs Stock
Vgs(th) (Max) @ Id	3V @ 250μA
Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-251A
Series	-
Rds On (Max) @ Id, Vgs	60 mOhm @ 12A, 10V
Power Dissipation (Max)	2.1W (Ta), 20W (Tc)
Packaging	Tube
Package / Case	TO-251-3 Stub Leads, IPak
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	540pF @ 30V
Gate Charge (Qg) (Max) @ Vgs	10nC @ 10V
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	4A (Ta), 12A (Tc)

AOI444 Electronic Components is 100% New Original from YIC Distributor, Search AOI444 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOI444 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>AOI425 VB AOI425 VB</p>	 <p>AOI422 VB AOI422 VB</p>	 <p>AOI423 Alpha & Omega Semiconductor Inc. MOSFET P-CH 30V 15A</p>	 <p>AOI450 VB AOI450 VB</p>

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