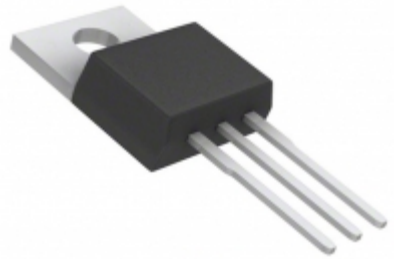









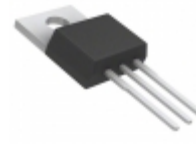
	<b>AOT3N100</b>	
	<b>Manufacturer Part Number:</b>	AOT3N100
	<b>Manufacturer/Brand:</b>	Alpha and Omega Semiconductor, Inc.
	<b>Part of Description:</b>	MOSFET N-CH 1000V 2.8A TO220
	<b>Datasheets:</b>	<a href="#">1.AOT3N100.pdf</a> <a href="#">2.AOT3N100.pdf</a>
	<b>RoHs Status:</b>	 Lead free / RoHS Compliant
<p>Image may be representation. See specs for product details.</p>	<b>Stock Condition:</b>	New original, 36550 pcs Stock Available.
	<b>Ship From:</b>	Hong Kong
	<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS

Specifications

Part Number	AOT3N100
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 1000V 2.8A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	36550 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220
Power Dissipation (Max)	132W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	2.8A (Tc)
Rds On (Max) @ Id, Vgs	6 Ohm @ 1.5A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	20nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	830pF @ 25V
Packaging	Tube



















































AOT3N100 is New Original in Stock, Search AOT3N100 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOT3N100 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOT3N100 : Info@Y-IC.com

You May Be Also Be interested In:

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 <p><b>AOT3N50</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 3A TO-220</p>	 <p><b>AOT39S65L</b> ALPHA ALPHA TO-220</p>	 <p><b>AOT3N90</b> AOS AOT3N90 AOS</p>	 <p><b>AOT3N60</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 2.5A TO-220</p>

Hot Parts

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|---|--|---|--|---|
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|  AOT22N50L |  AOT2500L   |  AOT2502L    |  AOT25S65   |  AOT25S65L     |
|  AOT2606L  |  AOT2608L   |  AOT2610L    |  AOT2618L   |  AOT270AL      |
|  AOT27S60  |  AOT27S60L  |  AOT2910L    |  AOT2916L   |  AOT2918L      |
|  AOT2918L  |  AOT29N60   |  AOT29S50    |  AOT29S50L  |  AOT29S60      |
|  AOT424AL  |  AOT424CU   |  AOT42S60    |  AOT42S60L  |  AOT430/AOT470 |
|  AOT460AL  |  AOT470AL   |  AOT470CU    |  AOT4S60L   |  AOT500_002    |
|  AOT5B60D  |  AOT5N100   |  AOT7S60L    |  AOT7S65L   |  AOT8N80L      |
|  AOT9N40L  |  AOTF10B60D |  AOTF10N50FD |  AOTF10N60  |  AOTF10N60FD   |
|  AOTF10N65 |  AOTF10N90  |  AOTF10T60   |  AOTF10T60P |  AOTF11C60     |

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