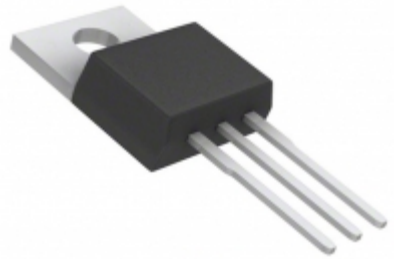


	<h2 style="color: red;">AOT5N100</h2>	
	<b>Manufacturer Part Number:</b>	<a href="#">AOT5N100</a>
	<b>Manufacturer/Brand:</b>	Alpha and Omega Semiconductor, Inc.
	<b>Part of Description:</b>	MOSFET N-CH 1000V 4A TO220
<b>Datasheets:</b>	<a href="#">1.AOT5N100.pdf</a> <a href="#">2.AOT5N100.pdf</a>	
<b>RoHs Status:</b>	 Lead free / RoHS Compliant	
<b>Stock Condition:</b>	New original, 38332 pcs Stock Available.	
<b>Ship From:</b>	Hong Kong	
<b>Shipment Way:</b>	DHL/Fedex/TNT/UPS/EMS	
<p>Image may be representation. See specs for product details.</p>		

### Specifications

Part Number	AOT5N100
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 1000V 4A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	38332 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)	195W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	1000V (1kV)
Current - Continuous Drain (Id) @ 25°C	4A (Tc)
Rds On (Max) @ Id, Vgs	4.2 Ohm @ 2.5A, 10V
Vgs(th) (Max) @ Id	4.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	23nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1150pF @ 25V
Packaging	Tube

AOT5N100 is New Original in Stock, Search AOT5N100 Datasheets, PDF, Inventory at Y-IC.com Online, Order AOT5N100 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOT5N100 : Info@Y-IC.com

### You May Be Also Be interested In:

 <p><b>AOT5B60D</b> Alpha and Omega Semiconductor, Inc. IGBT 600V 10A 82.4W TO220</p>	 <p><b>AOT50UM</b> AOS AOT50UM AOS</p>	 <p><b>AOT5B60</b> AOS AOT5B60 AOS</p>	 <p><b>AOT5N60</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 600V 5A TO-220</p>
 <p><b>AOT5630</b> AOT AOT 5630/5</p>	 <p><b>AOT5B65M1</b> Alpha and Omega Semiconductor, Inc. IGBT 650V 5A TO220</p>	 <p><b>AOT5N50_001</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 5A TO-220</p>	 <p><b>AOT5N50</b> Alpha and Omega Semiconductor, Inc. MOSFET N-CH 500V 5A TO-220</p>

### Hot Parts

More

⊗ AOT2610L	↔ AOT2618L	⇒ AOT270AL	D AOT27S60	↔ AOT27S60L
⊣ AOT2910L	⊗ AOT2916L	D AOT2918L	⇒ AOT2918L.	↔ AOT29N60
⊗ AOT29S50	⊣ AOT29S50L	⊗ AOT29S60	↔ AOT3N100	↔ AOT424AL
D AOT424CU	⊗ AOT42S60	⊣ AOT42S60L	⊗ AOT430/AOT470	↔ AOT460AL
⇒ AOT470AL	↔ AOT470CU	⊗ AOT4S60L	⊣ AOT500_002	↔ AOT5B60D
↔ AOT7S60L	⇒ AOT7S65L	D AOT8N80L	⊗ AOT9N40L	⊣ AOTF10B60D
⊗ AOTF10N50FD	D AOTF10N60	⇒ AOTF10N60FD	↔ AOTF10N65	↔ AOTF10N90
⊣ AOTF10T60	⊗ AOTF10T60P	↔ AOTF11C60	⇒ AOTF11N60	↔ AOTF11N62
⊗ AOTF11N70	⊣ AOTF11S60	⊗ AOTF11S60L	D AOTF11S65	↔ AOTF11T65P
↔ AOTF12N30	⊗ AOTF12N50	⊣ AOTF12N60	⊗ AOTF12N60FD	↔ AOTF12N65

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