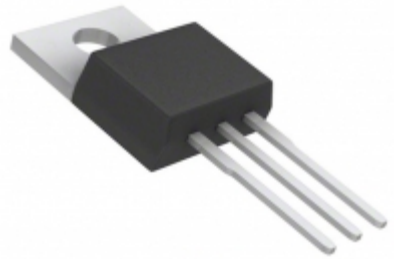


	<h2 style="color: red;">AOT2918L</h2>	
	Manufacturer Part Number:	AOT2918L
	Manufacturer/Brand:	Alpha and Omega Semiconductor, Inc.
	Part of Description:	MOSFET N-CH 100V 90A TO220
Datasheets:	1.AOT2918L.pdf 2.AOT2918L.pdf	
RoHS Status:	 Lead free / RoHS Compliant	
Stock Condition:	New original, 70460 pcs Stock Available.	
Ship From:	Hong Kong	
Shipment Way:	DHL/Fedex/TNT/UPS/EMS	
Image may be representation. See specs for product details.		

Specifications	
Part Number	AOT2918L
Manufacturer	Alpha and Omega Semiconductor, Inc.
Description	MOSFET N-CH 100V 90A TO220
Category	Discrete Semiconductor Products > Transistors - FETs,
Part Status	70460 pcs Stock
Series	-
Technology	MOSFET (Metal Oxide)
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220
Power Dissipation (Max)	2.1W (Ta), 267W (Tc)
FET Type	N-Channel
FET Feature	-
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	13A (Ta), 90A (Tc)
Rds On (Max) @ Id, Vgs	7 mOhm @ 20A, 10V
Vgs(th) (Max) @ Id	3.9V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	53nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3430pF @ 50V
Packaging	Tube

AOT2918L is New Original in Stock, Search AOT2918L Datasheets, PDF, Inventory at Y-IC.com Online, Order AOT2918L Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOT2918L : Info@Y-IC.com

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 <p>AOT2910L Alpha and Omega Semiconductor, Inc. MOSFET N CH 100V 6A TO220</p>	 <p>AOT292 AOS AOT292 AOS</p>	 <p>AOT292L Alpha and Omega Semiconductor, Inc. MOSFET N-CH 100V 105A TO220F</p>	 <p>AOT2918 AOS AOT2918 AOS</p>
 <p>AOT2910 AOS AOT2910 AOS</p>	 <p>AOT296L Alpha and Omega Semiconductor, Inc. MOSFET N-CH 100V 9.5A TO220</p>	 <p>AOT2916L Alpha and Omega Semiconductor, Inc. MOSFET N CH 100V 5A TO220</p>	 <p>AOT2916 AOS AOT2916 AOS</p>

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| ⊣ AOT20N25L | ⊗ AOT20N60 | D AOT20N60L | ⇒ AOT20S60 | ↔ AOT20S60L |
| ⊗ AOT22N50 | ⊣ AOT22N50L | ⊗ AOT2500L | ↔ AOT2502L | ↔ AOT25S65 |
| D AOT25S65L | ⊗ AOT2606L | ⊣ AOT2608L | ⊗ AOT2610L | ↔ AOT2618L |
| ⇒ AOT270AL | ↔ AOT27S60 | ⊗ AOT27S60L | ⊣ AOT2910L | ↔ AOT2916L |
| ↔ AOT2918L | ⇒ AOT29N60 | D AOT29S50 | ⊗ AOT29S50L | ⊣ AOT29S60 |
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| ⊣ AOT430/AOT470 | ⊗ AOT460AL | ↔ AOT470AL | ⇒ AOT470CU | ↔ AOT4S60L |
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| ↔ AOT8N80L | ⊗ AOT9N40L | ⊣ AOTF10B60D | ⊗ AOTF10N50FD | ↔ AOTF10N60 |

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