

AOT254L	
Part Number	<a href="#">AOT254L</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 150V 4.2A TO220
Quantity Available	22500 pcs in stock
Datasheets	
AOT254L Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of AOT254L			
Manufacturer Part Number	<a href="#">AOT254L</a>	Category	<a href="#">Discrete Semiconductor</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>	Description	MOSFET N-CH 150V 4.2A TO220
Package / Case	Tube	Quantity Available	22500
Vgs(th) (Max) @ Id	2.7V @ 250µA	Technology	MOSFET (Metal Oxide)
Supplier Device Package	TO-220	Series	-
Rds On (Max) @ Id, Vgs	46 mOhm @ 20A, 10V	Power Dissipation (Max)	2.1W (Ta), 125W (Tc)
Packaging	Tube	Package / Case	TO-220-3
Operating Temperature	-55°C ~ 175°C (TJ)	Mounting Type	Through Hole
Input Capacitance (Ciss) (Max) @ Vds	2150pF @ 75V	Gate Charge (Qg) (Max) @ Vgs	40nC @ 10V
FET Type	N-Channel	FET Feature	-
Drain to Source Voltage (Vdss)	150V	Current - Continuous Drain (Id) @ 25°C	4.2A (Ta), 32A (Tc)

AOT254L 22500pcs New and Original in Stock, Find AOT254L Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOT254L Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOT254L : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for AOT254L				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">AOT254</a>	AOT254 AOS	AOS	330 pcs
	<a href="#">AOT2610</a>	AOT2610 AOS	AOS	2757 pcs
	<a href="#">AOT22S50</a>	AOT22S50 AOS	AOS	150 pcs
	<a href="#">AOT2608</a>	AOT2608 AOS	AOS	6370 pcs
	<a href="#">AOT25S65L</a>	MOSFET N-CH 650V 25A TO220	Alpha & Omega Semiconductor Inc.	32363 pcs
	<a href="#">AOT2606L</a>	MOSFET N-CH 60V 13A TO220	Alpha & Omega Semiconductor Inc.	31500 pcs
	<a href="#">AOT240</a>	AOT240 AO/	AO/	5999 pcs
	<a href="#">AOT240L</a>	MOSFET N-CH 40V 105A TO220	Alpha & Omega Semiconductor Inc.	22500 pcs
	<a href="#">AOT244</a>	AOT244 AO/	AO/	20420 pcs
	<a href="#">AOT260L</a>	MOSFET N-CH 60V 140A TO220	Alpha & Omega Semiconductor Inc.	32500 pcs
	<a href="#">AOT25S65</a>	AOT25S65 AOS	AOS	31500 pcs
	<a href="#">AOT2500L</a>	MOSFET N-CH 150V 152A TO-220	Alpha & Omega Semiconductor Inc.	28800 pcs
	<a href="#">AOT240L CMP100N04</a>	AOT240L CMP100N04 AOS	AOS	32363 pcs
	<a href="#">AOT2500</a>	AOT2500 AOS	AOS	2241 pcs
	<a href="#">AOT2502</a>	AOT2502 AOS	AOS	6183 pcs
	<a href="#">AOT2606</a>	AOT2606 AOS	AOS	6130 pcs
	<a href="#">AOT260</a>	AOT260 AOS	AOS	400 pcs
	<a href="#">AOT2610L</a>	MOSFET N-CH 60V 9A TO220	Alpha & Omega Semiconductor Inc.	20000 pcs
	<a href="#">AOT2502L</a>	MOSFET NCH 150V 106A TO220	Alpha & Omega Semiconductor Inc.	32363 pcs
	<a href="#">AOT2608L</a>	MOSFET N-CH 60V 11A TO220	Alpha & Omega Semiconductor Inc.	32500 pcs

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