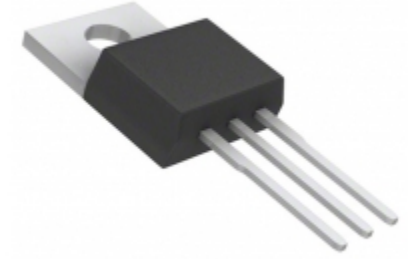


<b>AOT9N40</b>	
Part Number	<a href="#">AOT9N40</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 400V 8A TO220
Quantity Available	32365 pcs in stock
Datasheets	
AOT9N40 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


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Technical Information of AOT9N40			
Manufacturer Part Number	<a href="#">AOT9N40</a>	Category	Discrete Semiconductor
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>	Description	MOSFET N-CH 400V 8A TO220
Package / Case	Tube	Quantity Available	32365
Vgs(th) (Max) @ Id	4.5V @ 250µA	Vgs (Max)	±30V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-220
Series	-	Rds On (Max) @ Id, Vgs	800 mOhm @ 4A, 10V
Power Dissipation (Max)	132W (Tc)	Packaging	Tube
Package / Case	TO-220-3	Other Names	785-1417-5 AOT9N40L
Operating Temperature	-55°C ~ 150°C (TJ)	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	26 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Capacitance (Ciss) (Max) @ Vds	760pF @ 25V
Gate Charge (Qg) (Max) @ Vgs	16nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	400V	Detailed Description	N-Channel 400V 8A (Tc) 132W (Tc) Through Hole TO-220
Current - Continuous Drain (Id) @ 25°C	8A (Tc)		

AOT9N40 32365pcs New and Original in Stock, Find AOT9N40 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOT9N40 Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOT9N40 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for AOT9N40				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">AOT9N90</a>	AOT9N90 AOS	AOS	1278 pcs
	<a href="#">AOTF10B65M1</a>	IGBT 650V 10A TO220	Alpha & Omega Semiconductor Inc.	500 pcs
	<a href="#">AOT9N65</a>	AOT9N65 AOS	AOS	948 pcs
	<a href="#">AOT8N80L</a>	MOSFET N-CH 800V 7.4A TO220	Alpha & Omega Semiconductor Inc.	32363 pcs
	<a href="#">AOTF10B65M2</a>	IGBT 650V 10A TO220	Alpha & Omega Semiconductor Inc.	310 pcs
	<a href="#">AOT8N80L_001</a>	MOSFET N-CH 800V 7.4A TO220	Alpha & Omega Semiconductor Inc.	500 pcs
	<a href="#">AOT8N65_001</a>	MOSFET N-CH 650V 8A TO220	Alpha & Omega Semiconductor Inc.	500 pcs
	<a href="#">AOT7S60L</a>	MOSFET N-CH 600V TO220	Alpha & Omega Semiconductor Inc.	32363 pcs
	<a href="#">AOT9N40L</a>	AOT9N40L Alpha & Omega Semiconductor Inc.	Alpha & Omega Semiconductor Inc.	32363 pcs
	<a href="#">AOT9N50</a>	MOSFET N-CH 500V 9A TO-220	Alpha & Omega Semiconductor Inc.	32500 pcs
	<a href="#">AOTF10B60D2 AOTF10B60D</a>	AOTF10B60D2 AOTF10B60D AO/	AO/	5999 pcs
	<a href="#">AOT8N60</a>	MOSFET N-CH 600V 8A TO-220	Alpha & Omega Semiconductor Inc.	28800 pcs
	<a href="#">AOT9N70</a>	MOSFET N-CH 700V 9A TO220	Alpha & Omega Semiconductor Inc.	18500 pcs
	<a href="#">AOTF10B60D</a>	IGBT 600V 20A 42W TO220F	Alpha & Omega Semiconductor Inc.	620 pcs
	<a href="#">AOTF10B60D2</a>	IGBT 600V 10A TO-220F	Alpha and Omega Semiconductor, Inc.	500 pcs
	<a href="#">AOT7S65L</a>	MOSFET N-CH 650V 7A TO220	Alpha & Omega Semiconductor Inc.	32363 pcs
	<a href="#">AOT8N80</a>	AOT8N80 AOS	AOS	31500 pcs
	<a href="#">AOT8N50</a>	MOSFET N-CH 500V 8A TO-220	Alpha & Omega Semiconductor Inc.	22500 pcs
	<a href="#">AOT7S65</a>	AOT7S65 AOS	AOS	32500 pcs
	<a href="#">AOT8N65</a>	MOSFET N-CH 650V 8A TO220	Alpha & Omega Semiconductor Inc.	22500 pcs

<a href="#">AOT9N40 Stock</a>	<a href="#">AOT9N40 Price</a>	<a href="#">AOT9N40 Electronics</a>	<a href="#">AOT9N40 Components</a>
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