

<b>AOB290L</b>	
Part Number	<a href="#">AOB290L</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>
Description	MOSFET N-CH 100V 18A TO263
Quantity Available	18500 pcs in stock
Datasheets	
AOB290L 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 AOB290L**

Manufacturer Part Number	<a href="#">AOB290L</a>	Category	<a href="#">Discrete Semiconductor</a>
Manufacturer	<a href="#">Alpha and Omega Semiconductor, Inc.</a>	Description	MOSFET N-CH 100V 18A TO263
Package / Case	Digi-Reel®	Quantity Available	18500
Vgs(th) (Max) @ Id	4.1V @ 250µA	Vgs (Max)	±20V
Technology	MOSFET (Metal Oxide)	Supplier Device Package	TO-263 (D <sup>2</sup> Pak)
Series	-	Rds On (Max) @ Id, Vgs	3.2 mOhm @ 20A, 10V
Power Dissipation (Max)	2.1W (Ta), 500W (Tc)	Packaging	Original-Reel®
Package / Case	TO-263-3, D <sup>2</sup> Pak (2 Leads + Tab), TO-263AB	Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount	Input Capacitance (Ciss) (Max) @ Vds	9550pF @ 50V
Gate Charge (Qg) (Max) @ Vgs	126nC @ 10V	FET Type	N-Channel
FET Feature	-	Drive Voltage (Max Rds On, Min Rds On)	10V
Drain to Source Voltage (Vdss)	100V	Current - Continuous Drain (Id) @ 25°C	18A (Ta), 140A (Tc)

AOB290L 18500pcs New and Original in Stock, Find AOB290L Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order AOB290L Alpha and Omega Semiconductor, Inc. with warrantied and confidence. RFQ AOB290L : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

**Related parts for AOB290L**

Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">AOB282</a>	AOB282 AOS	AOS	131 pcs
	<a href="#">AOB290L</a>	AOB290L. A	A	32363 pcs
	<a href="#">AOB2906</a>	MOSFET N-CH 100V TO-263	Alpha & Omega Semiconductor Inc.	4230 pcs
	<a href="#">AOB290</a>	AOB290 AOS	AOS	198 pcs
	<a href="#">AOB2904</a>	MOSFET N-CH 100V 120A TO263	Alpha & Omega Semiconductor Inc.	225 pcs
	<a href="#">AOB282L</a>	MOSFET N-CH 80V 18.5A TO263	Alpha & Omega Semiconductor Inc.	58693 pcs
	<a href="#">AOB2918</a>	AOB2918 AOS	AOS	12000 pcs
	<a href="#">AOB284L</a>	MOSFET N-CH 80V 16A TO263	Alpha & Omega Semiconductor Inc.	31500 pcs
	<a href="#">AOB296</a>	AOB296 AOS	AOS	990 pcs
	<a href="#">AOB288L</a>	MOSFET N CH 80V 10.5A TO263	Alpha & Omega Semiconductor Inc.	58693 pcs
	<a href="#">AOB2910</a>	AOB2910 AOS	AOS	1800 pcs
	<a href="#">AOB286L</a>	MOSFET N-CH 80V 13A TO263	Alpha & Omega Semiconductor Inc.	32500 pcs
	<a href="#">AOB292L</a>	MOSFET N-CH 100V 105A TO263	Alpha & Omega Semiconductor Inc.	22800 pcs
	<a href="#">AOB292</a>	AOB292 AOS	AOS	235 pcs
	<a href="#">AOB296L</a>	MOSFET N CH 100V 9.5A TO263	Alpha & Omega Semiconductor Inc.	18500 pcs
	<a href="#">AOB2918L</a>	MOSFET N-CH 100V 13A TO263	Alpha & Omega Semiconductor Inc.	18500 pcs
	<a href="#">AOB286</a>	AOB286 AOS	AOS	450 pcs
	<a href="#">AOB298</a>	AOB298 AOS	AOS	100 pcs
	<a href="#">AOB288</a>	AOB288 AOS	AOS	2000 pcs
	<a href="#">AOB2910L</a>	MOSFET N CH 100V 6A TO263	Alpha & Omega Semiconductor Inc.	21000 pcs

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