



AOB288L Information



For Reference Only

Part Number AOB288L

ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N CH 80V 10.5A TO263

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









AOB288L Specifications

Manufacturer Part Number	AOB288L
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	80V
Current - Continuous Drain (Id) @ 25°C	10.5A (Ta), 46A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	38nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1871pF @ 40V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	2.1W (Ta), 93.5W (Tc)
Rds On (Max) @ Id, Vgs	8.9 mOhm @ 20A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-263 (D2Pak)
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

AOB288L Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

AOB288L Payment Methods









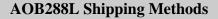
























If you have any question about AOB288L, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com