

AO4838

AO4838 Information



For Reference Only

Part Number	AO4838	
Manufacturer	Alpha & Omega Semiconductor Inc.	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays	
Description	MOSFET 2N-CH 30V 11A 8SOIC	
Package	8-SOIC (0.154", 3.90mm Width)	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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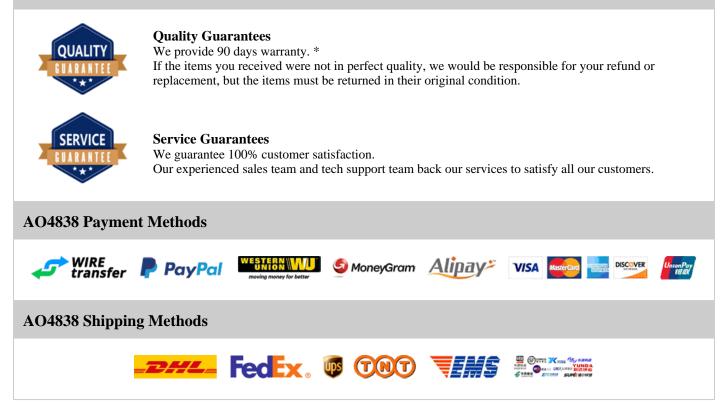
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AO4838 Specifications

Manufacturer Part Number	AO4838
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	8-SOIC (0.154", 3.90mm Width)
Series	-
FET Type	2 N-Channel (Dual)
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	11A
Rds On (Max) @ Id, Vgs	9.6 mOhm @ 11A, 10V
Vgs(th) (Max) @ Id	2.6V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	22nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1300pF @ 15V
Power - Max	2W
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors?

AO4838 Guarantees



If you have any question about AO4838, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com