

AOB440

AOB440 Information

www.heisener.com	Part Number Manufacturer Category Description Package	AOB440 Alpha & Omega Semiconductor Inc. Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 60V 75A D2PAK TO-263-3, D2Pak (2 Leads + Tab), TO-263AB For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

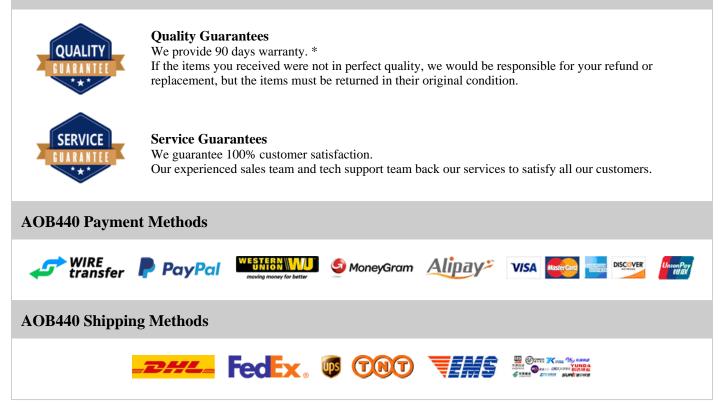
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



AOB440 Specifications

Manufacturer Part Number	AOB440		
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)	60V		
Current - Continuous Drain (Id) @ 25°C	75A (Tc)		
Drive Voltage (Max Rds On, Min Rds On)	10V		
Vgs(th) (Max) @ Id	4V @ 250µA		
Gate Charge (Qg) (Max) @ Vgs	88nC @ 10V		
Input Capacitance (Ciss) (Max) @ Vds	4560pF @ 30V		
Vgs (Max)	$\pm 20 V$		
FET Feature	-		
Power Dissipation (Max)	150W (Tc)		
Rds On (Max) @ Id, Vgs	7.5 mOhm @ 30A, 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'		

AOB440 Guarantees



If you have any question about AOB440, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com