

AOD609

AOD609 Information



Part NumberAOD609ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products
Transistors - FETs, MOSFETs - ArraysDescriptionMOSFET N/P-CH 40V 12A TO252-4PackageTO-252-5, DPak (4 Leads + Tab), TO-252AD
For the pricing/inventory/lead time, please contact
us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com



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For Reference Only

Certified Quality

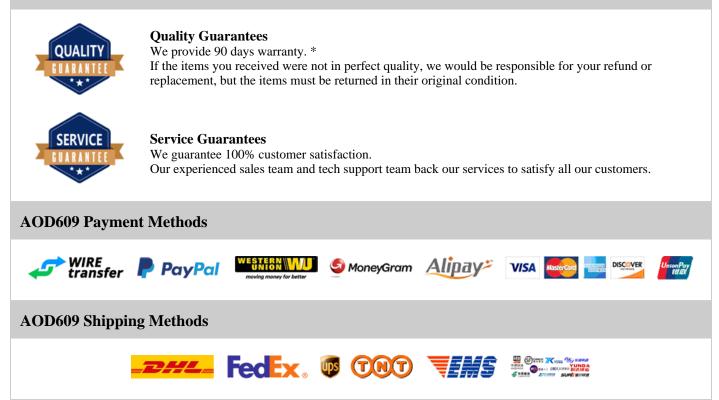
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



AOD609 Specifications

Manufacturer Part Number	AOD609
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Arrays
Package	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Series	-
FET Type	N and P-Channel, Common Drain
FET Feature	Logic Level Gate
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	12A
Rds On (Max) @ Id, Vgs	30 mOhm @ 12A, 10V
Vgs(th) (Max) @ Id	3V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	10.8nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	650pF @ 20V
Power - Max	2W
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Package / Case	TO-252-5, DPak (4 Leads + Tab), TO-252AD
Supplier Device Package	TO-252-4L
	Report errors?

AOD609 Guarantees



If you have any question about AOD609, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com