



AOK10N90 Information



For Reference Only

Part Number AOK10N90

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

Description MOSFET N-CH 900V 10A TO247

Package TO-247-3

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.









AOK10N90 Specifications

Manufacturer Part Number	AOK10N90
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	900V
Current - Continuous Drain (Id) @ 25°C	10A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	75nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3160pF @ 25V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	403W (Tc)
Rds On (Max) @ Id, Vgs	980 mOhm @ 5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247
Package / Case	TO-247-3
	Report errors?

AOK10N90 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.

AOK10N90 Payment Methods









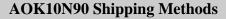
























If you have any question about AOK10N90, please do not hesitate to contact us!

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