



#### **AOWF25S65 Information**



For Reference Only

Part Number AOWF25S65

ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products<br/>Transistors - FETs, MOSFETs - SingleDescriptionMOSFET N-CH 650V 25A TO262F

Package TO-262-3 Long Leads, I2Pak, TO-262AA

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.









## **AOWF25S65 Specifications**

Manufacturer Part Number	AOWF25S65
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	aMOS?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	650V
Current - Continuous Drain (Id) @ 25°C	25A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	26.4nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	1278pF @ 100V
Vgs (Max)	±30V
FET Feature	-
Power Dissipation (Max)	28W (Tc)
Rds On (Max) @ Id, Vgs	190 mOhm @ 12.5A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	-
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

#### **AOWF25S65 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.

# **AOWF25S65 Payment Methods**



















### **AOWF25S65 Shipping Methods**













If you have any question about AOWF25S65, please do not hesitate to contact us!

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