

### AOD403\_030 Information

Heisener.com

Part Number AOD403\_030

ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH TO252

Package TO-252-3, DPak (2 Leads + Tab), SC-63

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









## AOD403\_030 Specifications

Manufacturer Part Number	AOD403_030
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	15A (Ta), 70A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V, 20V
Vgs(th) (Max) @ Id	3.5V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	61nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	3500pF @ 15V
Vgs (Max)	±25V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 90W (Tc)
Rds On (Max) @ Id, Vgs	6.2 mOhm @ 20A, 20V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	TO-252
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

### AOD403\_030 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.

## AOD403\_030 Payment Methods



















## AOD403\_030 Shipping Methods













If you have any question about AOD403\_030, please do not hesitate to contact us!

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