

AO3423

AO3423 Information



Part Number	AO3423	
Manufacturer	Alpha & Omega Semiconductor Inc.	
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single	
Description	MOSFET P-CH 20V 2A SOT23	
Package	TO-236-3, SC-59, SOT-23-3	
	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

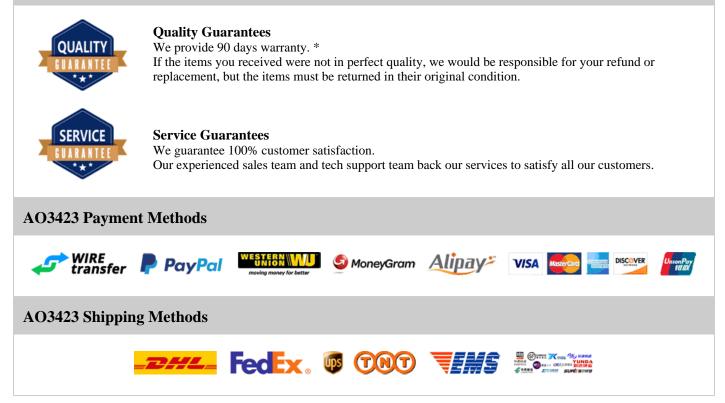
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



AO3423 Specifications

Manufacturer Part Number	AO3423
Manufacturer	Alpha & Omega Semiconductor Inc.
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	-
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	2A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.5V, 10V
Vgs(th) (Max) @ Id	1.4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	6.6nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	620pF @ 10V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	1.4W (Ta)
Rds On (Max) @ Id, Vgs	92 mOhm @ 2A, 10V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-23-3L
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

AO3423 Guarantees



If you have any question about AO3423, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com