

# AO3420L\_103 Information

Heisener.com

Part Number AO3420L\_103

Manufacturer Alpha & Omega Semiconductor Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 20V SOT23

Package -

For the pricing/inventory/lead time, please contact

us

For Reference Only

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





# **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.









## AO3420L\_103 Specifications

Manufacturer Part NumberAO3420L_103ManufacturerAlpha & Omega Semiconductor Inc.CategoryDiscrete Semiconductor Products Transistors - FETs, MOSFETs - SinglePackage-Series*FET Type-Technology-Drain to Source Voltage (Vdss)-Current - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting Type-Supplier Device Package-Package / Case-Report errors?		
Category  Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single  Package Series  FET Type - Technology - Drain to Source Voltage (Vdss) - Current - Continuous Drain (Id) @ 25°C Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vds Input Capacitance (Ciss) (Max) @ Vds Vgs (Max) FET Feature Power Dissipation (Max) Rds On (Max) @ Id, Vgs Charder (Max) @ Id, Vgs Chard	Manufacturer Part Number	AO3420L_103
Package - Series * * * * * * * * * * * * * * * * * * *	Manufacturer	Alpha & Omega Semiconductor Inc.
Package         -           Series         *           FET Type         -           Technology         -           Drain to Source Voltage (Vdss)         -           Current - Continuous Drain (Id) @ 25°C         -           Drive Voltage (Max Rds On, Min Rds On)         -           Vgs(th) (Max) @ Id         -           Gate Charge (Qg) (Max) @ Vgs         -           Input Capacitance (Ciss) (Max) @ Vds         -           Vgs (Max)         -           FET Feature         -           Power Dissipation (Max)         -           Rds On (Max) @ Id, Vgs         -           Operating Temperature         -           Mounting Type         -           Supplier Device Package         -           Package / Case         -	Category	Discrete Semiconductor Products
Series*FET Type-Technology-Drain to Source Voltage (Vdss)-Current - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting Type-Supplier Device Package-Package / Case-		Transistors - FETs, MOSFETs - Single
FET Type	Package	-
Technology-Drain to Source Voltage (Vdss)-Current - Continuous Drain (Id) @ 25°C-Drive Voltage (Max Rds On, Min Rds On)-Vgs(th) (Max) @ Id-Gate Charge (Qg) (Max) @ Vgs-Input Capacitance (Ciss) (Max) @ Vds-Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting Type-Supplier Device Package-Package / Case-	Series	*
Drain to Source Voltage (Vdss)  Current - Continuous Drain (Id) @ 25°C  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Supplier Device Package  Package / Case	FET Type	-
Current - Continuous Drain (Id) @ 25°C  Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)	Technology	-
Drive Voltage (Max Rds On, Min Rds On)  Vgs(th) (Max) @ Id  Gate Charge (Qg) (Max) @ Vgs  Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  FET Feature  Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Supplier Device Package  Package / Case  -  Contact of the second of th	Drain to Source Voltage (Vdss)	-
Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type - Supplier Device Package - Package / Case	Current - Continuous Drain (Id) @ 25°C	-
Gate Charge (Qg) (Max) @ Vgs - Input Capacitance (Ciss) (Max) @ Vds - Vgs (Max) - FET Feature - Power Dissipation (Max) - Rds On (Max) @ Id, Vgs - Operating Temperature - Mounting Type - Supplier Device Package - Package / Case -	Drive Voltage (Max Rds On, Min Rds On)	-
Input Capacitance (Ciss) (Max) @ Vds  Vgs (Max)  - FET Feature  - Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  - Operating Temperature  Mounting Type  Supplier Device Package  Package / Case  - Comparise Ciss) (Max) @ Vds  - Comparise Ciss (Max) @ Vds	Vgs(th) (Max) @ Id	-
Vgs (Max)-FET Feature-Power Dissipation (Max)-Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting Type-Supplier Device Package-Package / Case-	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Comparisition (Max) - Comparisition (Max) - Comparisition (Max) @ Id, Vgs - Comparising Temperature - Comparising Temperature - Comparising Type - Comp	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max)  Rds On (Max) @ Id, Vgs  Operating Temperature  Mounting Type  Supplier Device Package  Package / Case	Vgs (Max)	-
Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting Type-Supplier Device Package-Package / Case-	FET Feature	-
Operating Temperature Mounting Type Supplier Device Package Package / Case	Power Dissipation (Max)	-
Mounting Type - Supplier Device Package - Package / Case -	Rds On (Max) @ Id, Vgs	-
Supplier Device Package - Package / Case	Operating Temperature	-
Package / Case -	Mounting Type	-
	Supplier Device Package	-
Report errors?	Package / Case	-
		Report errors?

## AO3420L\_103 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.

## AO3420L\_103 Payment Methods





















## AO3420L\_103 Shipping Methods













If you have any question about AO3420L\_103, please do not hesitate to contact us!

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