

AON6504_001 Information

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Part Number AON6504_001

Manufacturer Alpha & Omega Semiconductor Inc.

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

DescriptionMOSFET N-CH 30V 8DFN**Package**8-VDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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AON6504_001 Specifications

Manufacturer Part Number AON6504_001 Manufacturer Alpha & Omega Semiconductor Inc. Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package 8-VDFN Exposed Pad 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 Surface Mount Supplier Device Package 8-DFN (5x6) Package / Case 8-VDFN Exposed Pad		
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package 8-VDFN Exposed Pad 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 Surface Mount Supplier Device Package Package / Case B-VDFN Exposed Pad	Manufacturer Part Number	AON6504_001
Transistors - FETs, MOSFETs - Single 8-VDFN Exposed Pad 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 Surface Mount Supplier Device Package Package / Case * Transistors - FETs, MOSFETs - Single 8-VDFN Exposed Pad	Manufacturer	Alpha & Omega Semiconductor Inc.
Package8-VDFN Exposed PadSeries*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 TypeSurface MountSupplier Device Package8-DFN (5x6)Package / Case8-VDFN Exposed Pad	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 TypeSurface MountSupplier Device Package8-DFN (5x6)Package / Case8-VDFN Exposed Pad		Transistors - FETs, MOSFETs - Single
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Technology - Current - Continuous Drain (Id) @ 25°C - Current - Current (Id) @ Current - Current (Id) @ Current (Id)	Series	*
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Vgs (Max) - Case	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Career Dissipation (Max) - Career Dissipation (Max) - Career Dissipation (Max) @ Id, Vgs - Career Departure - Career Departure Career Departure Surface Mount Supplier Device Package 8-DFN (5x6) 8-VDFN Exposed Pad	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max)	Vgs (Max)	-
Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device Package8-DFN (5x6)Package / Case8-VDFN Exposed Pad	FET Feature	-
Operating Temperature Mounting Type Surface Mount Supplier Device Package 8-DFN (5x6) Package / Case 8-VDFN Exposed Pad	Power Dissipation (Max)	-
Mounting Type Surface Mount Supplier Device Package 8-DFN (5x6) Package / Case 8-VDFN Exposed Pad	Rds On (Max) @ Id, Vgs	-
Supplier Device Package 8-DFN (5x6) Package / Case 8-VDFN Exposed Pad	Operating Temperature	-
Package / Case 8-VDFN Exposed Pad	Mounting Type	Surface Mount
	Supplier Device Package	8-DFN (5x6)
Report errors?	Package / Case	8-VDFN Exposed Pad
		Report errors?

AON6504_001 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.

AON6504_001 Payment Methods





















AON6504_001 Shipping Methods













If you have any question about AON6504_001, please do not hesitate to contact us!

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