



CSD18512Q5B Information



For Reference Only

Part Number CSD18512Q5B

Manufacturer Texas Instruments

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description 40V N CH MOSFET

Package 8-PowerTDFN
For the pricing/inventory/lead time, please contact

us

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



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CSD18512Q5B Specifications

Manufacturer Part NumberCSD18512Q5BManufacturerTexas InstrumentsCategoryDiscrete Semiconductor Products Transistors - FETs, MOSFETs - SinglePackage8-PowerTDFNSeries*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-VSON (5x6)Package / Case8-PowerTDFN		
CategoryDiscrete Semiconductor ProductsTransistors - FETs, MOSFETs - SinglePackage8-PowerTDFNSeries*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-VSON (5x6)Package / Case8-PowerTDFN	Manufacturer Part Number	CSD18512Q5B
Transistors - FETs, MOSFETs - Single Package 8-PowerTDFN 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 Surface Mount Surface Mount Supplier Device Package - 8-VSON (5x6) Package / Case	Manufacturer	Texas Instruments
Package 8-PowerTDFN 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-VSON (5x6) Package / Case 8-PowerTDFN	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 Surface Mount Supplier Device Package 8-VSON (5x6) Package / Case 8-PowerTDFN		Transistors - FETs, MOSFETs - Single
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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 - Surface Mount 8-PowerTDFN	Vgs(th) (Max) @ Id	-
Vgs (Max) - Case	Gate Charge (Qg) (Max) @ Vgs	-
FET Feature - Career Dissipation (Max) - Career Dissipation (Max) - Career Dissipation (Max) @ Id, Vgs - Career Departme - Career Departme Career Department Career Device Package Surface Mount Supplier Device Package 8-VSON (5x6) 8-PowerTDFN	Input Capacitance (Ciss) (Max) @ Vds	-
Power Dissipation (Max)	Vgs (Max)	-
Rds On (Max) @ Id, Vgs-Operating Temperature-Mounting TypeSurface MountSupplier Device Package8-VSON (5x6)Package / Case8-PowerTDFN	FET Feature	-
Operating Temperature Mounting Type Surface Mount Supplier Device Package 8-VSON (5x6) Package / Case 8-PowerTDFN	Power Dissipation (Max)	-
Mounting Type Surface Mount Supplier Device Package 8-VSON (5x6) Package / Case 8-PowerTDFN	Rds On (Max) @ Id, Vgs	-
Supplier Device Package 8-VSON (5x6) Package / Case 8-PowerTDFN	Operating Temperature	-
Package / Case 8-PowerTDFN	Mounting Type	Surface Mount
-	Supplier Device Package	8-VSON (5x6)
Report errors?	Package / Case	8-PowerTDFN
		Report errors?

CSD18512Q5B 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.

CSD18512Q5B Payment Methods



















CSD18512Q5B Shipping Methods













If you have any question about CSD18512Q5B, please do not hesitate to contact us!

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