



CSD19535KTT Information



For Reference Only

Part Number CSD19535KTT
Manufacturer Texas Instruments

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 200A TO263

Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

For the pricing/inventory/lead time, please contact

us

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



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CSD19535KTT Specifications

Manufacturer Part Number Manufacturer Texas Instruments Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series NexFET? FET Type N-Channel Technology MOSFET (Metal Oxide) 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 Texas Instruments CSD19535KTT Texas Instruments Texas Instruments To-263-4, D2Pak (3 Leads + Tab), TO-263AA NexFET? FET Type N-Channel NOSFET (Metal Oxide) 100V 200A (Ta) 3.4V @ 250µA 98nC @ 10V 1nput Capacitance (Ciss) (Max) @ Vds		
Category Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series NexFET? FET Type N-Channel Technology MOSFET (Metal Oxide) 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 Discrete Semiconductor Products Tansistors - FETs, MOSFETs - Single TO-263-4, D2Pak (3 Leads + Tab), TO-263AA NexFET? PACHANA NexFET? 200A (Tal) 6V, 10V Vgs(th) (Max) @ Id 3.4V @ 250µA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Manufacturer Part Number	CSD19535KTT
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Package TO-263-4, D2Pak (3 Leads + Tab), TO-263AA Series NexFET? FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 200A (Ta) Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Category	Discrete Semiconductor Products
Series NexFET? FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 200A (Ta) Drive Voltage (Max Rds On, Min Rds On) 6V, 10V Vgs(th) (Max) @ Id 3.4V @ 250µA Gate Charge (Qg) (Max) @ Vgs 98nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V		Transistors - FETs, MOSFETs - Single
FET Type N-Channel Technology MOSFET (Metal Oxide) Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 200A (Ta) Drive Voltage (Max Rds On, Min Rds On) 6V, 10V Vgs(th) (Max) @ Id 3.4V @ 250µA Gate Charge (Qg) (Max) @ Vgs 98nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Package	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Technology Drain to Source Voltage (Vdss) 100V Current - Continuous Drain (Id) @ 25°C 200A (Ta) Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds MOSFET (Metal Oxide) 200A 34V 200A (Ta) 3.4V @ 250μA 3.4V @ 250μA 7930pF @ 50V	Series	NexFET?
Drain to Source Voltage (Vdss) Current - Continuous Drain (Id) @ 25°C 200A (Ta) Drive Voltage (Max Rds On, Min Rds On) 6V, 10V Vgs(th) (Max) @ Id 3.4V @ 250μA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	FET Type	N-Channel
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Drive Voltage (Max Rds On, Min Rds On) Vgs(th) (Max) @ Id 3.4V @ 250μA Gate Charge (Qg) (Max) @ Vgs Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Drain to Source Voltage (Vdss)	100V
Vgs(th) (Max) @ Id 3.4V @ 250μA Gate Charge (Qg) (Max) @ Vgs 98nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Current - Continuous Drain (Id) @ 25°C	200A (Ta)
Gate Charge (Qg) (Max) @ Vgs 98nC @ 10V Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Input Capacitance (Ciss) (Max) @ Vds 7930pF @ 50V	Vgs(th) (Max) @ Id	3.4V @ 250μA
	Gate Charge (Qg) (Max) @ Vgs	98nC @ 10V
	Input Capacitance (Ciss) (Max) @ Vds	7930pF @ 50V
$Vgs (Max)$ $\pm 20V$	Vgs (Max)	±20V
FET Feature -	FET Feature	-
Power Dissipation (Max) 300W (Tc)	Power Dissipation (Max)	300W (Tc)
Rds On (Max) @ Id, Vgs 3.4 mOhm @ 100A, 10V	Rds On (Max) @ Id, Vgs	3.4 mOhm @ 100A, 10V
Operating Temperature $-55^{\circ}\text{C} \sim 175^{\circ}\text{C} \text{ (TJ)}$	Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type Surface Mount	Mounting Type	Surface Mount
Supplier Device Package DDPAK/TO-263-3	Supplier Device Package	DDPAK/TO-263-3
Package / Case TO-263-4, D2Pak (3 Leads + Tab), TO-263AA	Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA
Report errors		Report errors?

CSD19535KTT 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.

CSD19535KTT Payment Methods



















CSD19535KTT Shipping Methods













If you have any question about CSD19535KTT, please do not hesitate to contact us!

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