

CSD19506KTTT Information


For Reference Only

Part Number [CSD19506KTTT](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description IC MOSFET N-CH 80V TO-220
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


[Request a Quote](#)
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.


CSD19506KTTT Specifications

Manufacturer Part Number	CSD19506KTTT
Manufacturer	Texas Instruments
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)	80V
Current - Continuous Drain (Id) @ 25°C	200A (Ta)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	156nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	12200pF @ 40V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	375W (Tc)
Rds On (Max) @ Id, Vgs	2.3 mOhm @ 100A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	DDPAK/TO-263-3
Package / Case	TO-263-4, D2Pak (3 Leads + Tab), TO-263AA

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CSD19506KTTT 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.

CSD19506KTTT Payment Methods



CSD19506KTTT Shipping Methods



If you have any question about CSD19506KTTT, please do not hesitate to contact us!

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