

CSD13383F4T Information


For Reference Only

Part Number [CSD13383F4T](#)
Manufacturer Texas Instruments
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 12V 3PICOSTAR
Package 3-XDFN
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


CSD13383F4T Specifications

Manufacturer Part Number	CSD13383F4T
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	3-XDFN
Series	FemtoFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	12V
Current - Continuous Drain (I _d) @ 25°C	2.9A (T _a)
Drive Voltage (Max R _{ds On} , Min R _{ds On})	2.5V, 4.5V
V _{gs(th)} (Max) @ I _d	1.25V @ 250μA
Gate Charge (Q _g) (Max) @ V _{gs}	2.6nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	291pF @ 6V
V _{gs} (Max)	±10V
FET Feature	-
Power Dissipation (Max)	500mW (T _a)
R _{ds On} (Max) @ I _d , V _{gs}	44 mOhm @ 500mA, 4.5V
Operating Temperature	-55°C ~ 150°C (T _J)
Mounting Type	Surface Mount
Supplier Device Package	3-PICOSTAR
Package / Case	3-XDFN

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CSD13383F4T 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.

CSD13383F4T Payment Methods



CSD13383F4T Shipping Methods



If you have any question about CSD13383F4T, please do not hesitate to contact us!

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