

**CSD25483F4 Information**


For Reference Only

**Part Number** [CSD25483F4](#)  
**Manufacturer** Texas Instruments  
**Category** Discrete Semiconductor Products  
[Transistors - FETs, MOSFETs - Single](#)  
**Description** MOSFET P-CH 20V LGA  
**Package** 3-XDFN  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**CSD25483F4 Specifications**

Manufacturer Part Number	<a href="#">CSD25483F4</a>
Manufacturer	Texas Instruments
Category	Discrete Semiconductor Products <a href="#">Transistors - FETs, MOSFETs - Single</a>
Package	3-XDFN
Series	NexFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V <sub>dss</sub> )	20V
Current - Continuous Drain (I <sub>d</sub> ) @ 25°C	1.6A (Ta)
Drive Voltage (Max R <sub>ds On</sub> , Min R <sub>ds On</sub> )	1.8V, 4.5V
V <sub>gs(th)</sub> (Max) @ I <sub>d</sub>	1.2V @ 250µA
Gate Charge (Q <sub>g</sub> ) (Max) @ V <sub>gs</sub>	0.959nC @ 4.5V
Input Capacitance (C <sub>iss</sub> ) (Max) @ V <sub>ds</sub>	198pF @ 10V
V <sub>gs</sub> (Max)	-12V
FET Feature	-
Power Dissipation (Max)	500mW (Ta)
R <sub>ds On</sub> (Max) @ I <sub>d</sub> , V <sub>gs</sub>	205 mOhm @ 500mA, 8V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	3-PICOSTAR
Package / Case	3-XDFN

[Report errors?](#)

## CSD25483F4 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.

## CSD25483F4 Payment Methods



## CSD25483F4 Shipping Methods



If you have any question about CSD25483F4, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)