

PS2832-1-F3 Information


For Reference Only

Part Number [PS2832-1-F3](#)
Manufacturer CEL
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISOLATOR 2.5KV DARL 4SOIC
Package 4-SOIC (0.173", 4.40mm)
 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.


PS2832-1-F3 Specifications

Manufacturer Part Number	PS2832-1-F3
Manufacturer	CEL
Category	Isolators Optoisolators - Transistor, Photovoltaic Output
Package	4-SOIC (0.173", 4.40mm)
Series	NEPOC
Number of Channels	1
Voltage - Isolation	2500Vrms
Current Transfer Ratio (Min)	400% @ 1mA
Current Transfer Ratio (Max)	4500% @ 1mA
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	20µs, 5µs
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	300V
Current - Output / Channel	60mA
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	50mA
Vce Saturation (Max)	1V
Operating Temperature	-55°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	4-SOIC (0.173", 4.40mm)
Supplier Device Package	4-SOP

[Report errors?](#)

PS2832-1-F3 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.

PS2832-1-F3 Payment Methods



PS2832-1-F3 Shipping Methods



If you have any question about PS2832-1-F3, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com