

SIC769CD-T1-E3 Information


For Reference Only

Part Number [SIC769CD-T1-E3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC CTLR PFC STAGE PPAK MLP66-40
Package PowerPAK? MLP66-40
 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.


SIC769CD-T1-E3 Specifications

Manufacturer Part Number	SIC769CD-T1-E3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	PowerPAK? MLP66-40
Series	-
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	DrMOS
Rds On (Typ)	1.7 mOhm LS, 6 mOhm HS
Current - Output / Channel	35A
Current - Peak Output	-
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	3 V ~ 16 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Diode Emulation, Status Flag
Fault Protection	Over Temperature, Shoot-Through, UVLO
Mounting Type	Surface Mount
Package / Case	PowerPAK? MLP66-40
Supplier Device Package	PowerPAK? MLP66-40

[Report errors?](#)

SIC769CD-T1-E3 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.

SIC769CD-T1-E3 Payment Methods



SIC769CD-T1-E3 Shipping Methods



If you have any question about SIC769CD-T1-E3, please do not hesitate to contact us!

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