

SIC521ACD-T1-GE3 Information


For Reference Only

Part Number [SIC521ACD-T1-GE3](#)
Manufacturer Vishay Siliconix
Category Integrated Circuits (ICs)
[PMIC - Full, Half-Bridge Drivers](#)
Description IC CTLR STAGE 30A 3.3V PWM PPAK
Package PowerPAK? MLP4535-22L
 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.


SIC521ACD-T1-GE3 Specifications

Manufacturer Part Number	SIC521ACD-T1-GE3
Manufacturer	Vishay Siliconix
Category	Integrated Circuits (ICs) PMIC - Full, Half-Bridge Drivers
Package	PowerPAK? MLP4535-22L
Series	VRPower?
Output Configuration	Half Bridge
Applications	Synchronous Buck Converters
Interface	PWM
Load Type	Inductive
Technology	Power MOSFET
Rds On (Typ)	-
Current - Output / Channel	30A
Current - Peak Output	40A
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 18 V
Operating Temperature	-40°C ~ 150°C (TJ)
Features	Bootstrap Circuit, Diode Emulation
Fault Protection	UVLO
Mounting Type	Surface Mount
Package / Case	PowerPAK? MLP4535-22L
Supplier Device Package	POWERPAK? MLP4535-22L

[Report errors?](#)

SIC521ACD-T1-GE3 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.

SIC521ACD-T1-GE3 Payment Methods



SIC521ACD-T1-GE3 Shipping Methods



If you have any question about SIC521ACD-T1-GE3, please do not hesitate to contact us!

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