



## SIC779ACD-T1-GE3 Information

Heisener.com

Part Number SIC779ACD-T1-GE3 Manufacturer Vishay Siliconix

Category Integrated Circuits (ICs)

PMIC - Full, Half-Bridge Drivers

**Description** IC CTLR PFC STAGE PPAK MLP66-40

PowerPAK? MLP66-40 **Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **SIC779ACD-T1-GE3 Specifications**

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)  - Current - Output / Channel  35A  Current - Peak Output  Voltage - Supply  Voltage - Load  Operating Temperature  -40°C ~ 150°C (TJ)  Features  Bootstrap Circuit, Diode Emulation, Status Flag  Fault Protection  Mounting Type  Surface Mount		
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Package PowerPAK? MLP66-40  Series - Output Configuration Half Bridge Applications Synchronous Buck Converters Interface PWM Load Type Inductive Technology DrMOS Rds On (Typ) - Current - Output / Channel 35A Current - Peak Output - Voltage - Supply 4.5 V ~ 5.5 V Voltage - Load 3 V ~ 16 V Operating Temperature - 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  Supplier Device Package  PowerPAK? MLP66-40	Manufacturer	Vishay Siliconix
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Interface PWM  Load Type Inductive  Technology DrMOS  Rds On (Typ) -  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	Output Configuration	Half Bridge
Load Type Inductive  Technology DrMOS  Rds On (Typ) -  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	Applications	Synchronous Buck Converters
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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	Technology	DrMOS
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Fault Protection Over Temperature, Shoot-Through, UVLO Mounting Type Surface Mount Package / Case PowerPAK? MLP66-40 Supplier Device Package PowerPAK? MLP66-40	Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type Surface Mount Package / Case PowerPAK? MLP66-40 Supplier Device Package PowerPAK? MLP66-40	Features	Bootstrap Circuit, Diode Emulation, Status Flag
Package / Case PowerPAK? MLP66-40 Supplier Device Package PowerPAK? MLP66-40	Fault Protection	Over Temperature, Shoot-Through, UVLO
Supplier Device Package PowerPAK? MLP66-40	Mounting Type	Surface Mount
	Package / Case	PowerPAK? MLP66-40
Report errors?	Supplier Device Package	PowerPAK? MLP66-40
•		Report errors?

#### SIC779ACD-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.

### **SIC779ACD-T1-GE3 Payment Methods**



















## SIC779ACD-T1-GE3 Shipping Methods













If you have any question about SIC779ACD-T1-GE3, please do not hesitate to contact us!

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