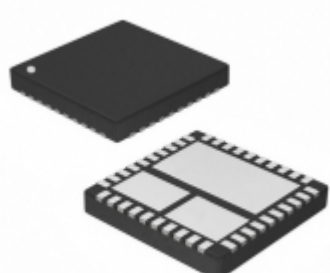


## SIC778CD-T1-GE3



**Part Number:** [SIC778CD-T1-GE3](#)  
**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)  
**Description:** IC BUCK ADJ 40A 40MLP  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
 Buy SIC778CD-T1-GE3 with confidence from  
 Components-Store.com, 1 Year Warranty

[Request For Quotation](#)

### PRODUCT PARAMETER

Part Number	<a href="#">SIC778CD-T1-GE3</a>
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	IC BUCK ADJ 40A 40MLP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	44181 pcs
Product Photo	<a href="#">SIC778CD-T1-GE3.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 18 V
Technology	DrMOS
Supplier Device Package	PowerPAK® MLP66-40
Series	-
Rds On (Typ)	-
Packaging	Cut Tape (CT)
Package / Case	40-PowerWQFN Module
Output Configuration	Half Bridge
Other Names	SIC778CD-T1-GE3CT
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Load Type	Inductive
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Interface	PWM
Features	Bootstrap Circuit, Diode Emulation, Status Flag
Fault Protection	Over Temperature, Shoot-Through, UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters DrMOS PowerPAK® MLP66-40
Current - Peak Output	-
Current - Output / Channel	40A
Base Part Number	SIC778
Applications	Synchronous Buck Converters

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 44181 pieces of Electro-Films (EFI) / Vishay SIC778CD-T1-GE3 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.

RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

### RELATED PRODUCTS

	Part#: <a href="#">SIC783ACD-T1-GE3</a> Description: INTEGRATED 50A DRMOS POWER STAGE	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 85225	<a href="#">RFQ</a>
	Part#: <a href="#">SIC780ACD-T1-GE3</a> Description: IC BUCK ADJ 50A 40MLP	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 82432	<a href="#">RFQ</a>
	Part#: <a href="#">SIC781CD-T1-GE3</a> Description: IC BUCK ADJ 50A 40MLP	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 87467	<a href="#">RFQ</a>
	Part#: <a href="#">SIC645ER-T1-GE3</a> Description: 60A VRPOWERSMART POWER STAGE(SPS)	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 58764	<a href="#">RFQ</a>
	Part#: <a href="#">SIC789ACD-T1-GE3</a> Description: IC BUCK ADJ 60A MLP66-40L	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 83533	<a href="#">RFQ</a>
	Part#: <a href="#">SIC769ACD-T1-GE3</a> Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4545	<a href="#">RFQ</a>
	Part#: <a href="#">SIC780CD-T1-GE3</a> Description: IC BUCK ADJ 50A 40MLP	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 80461	<a href="#">RFQ</a>
	Part#: <a href="#">SIC778ACD-T1-GE3</a> Description: IC BUCK ADJ 40A 40MLP	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4583	<a href="#">RFQ</a>
	Part#: <a href="#">SIC788ACD-T1-GE3</a> Description: 50A VRPOWER INTEGRATED POWER ST	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 83037	<a href="#">RFQ</a>
	Part#: <a href="#">SIC779ACD-T1-GE3</a> Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 82058	<a href="#">RFQ</a>
	Part#: <a href="#">SIC645ADR-T1-GE3</a> Description: 60A VRPOWER SMART POWER STAGE(SP)	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 59513	<a href="#">RFQ</a>
	Part#: <a href="#">SIC779CD-T1-GE3</a> Description: IC BUCK ADJ 40A 40MLP	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 69518	<a href="#">RFQ</a>
	Part#: <a href="#">SIC788CD-T1-GE3</a> Description: 50A VRPOWER INTEGRATED POWER ST	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 83605	<a href="#">RFQ</a>
	Part#: <a href="#">SIC769CD-T1-E3</a> Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4373	<a href="#">RFQ</a>
	Part#: <a href="#">SIC645AER-T1-GE3</a> Description: IC PWR STAGE 60A 3.3V MLP55-32L	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 59717	<a href="#">RFQ</a>
	Part#: <a href="#">SIC645ALR-T1-GE3</a> Description: 60A VRPOWERSMART POWER STAGE(SPS)	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 56086	<a href="#">RFQ</a>
	Part#: <a href="#">SIC770CD-T1-GE3</a> Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 80871	<a href="#">RFQ</a>
	Part#: <a href="#">SIC772CD-T1-GE3</a> Description: IC MOSFET DRIVER N-CH 40MLP	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 92153	<a href="#">RFQ</a>
	Part#: <a href="#">SIC789CD-T1-GE3</a> Description: 60A VRPOWER INTEGRATED POWER ST	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 78738	<a href="#">RFQ</a>
	Part#: <a href="#">SIC762CD-T1-GE3</a> Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5340	<a href="#">RFQ</a>

### Related keywords for SIC778CD-T1-GE3

<a href="#">Electro-Films (EFI) / Vishay SIC778CD-T1-GE3</a>	<a href="#">SIC778CD-T1-GE3 distributor</a>	<a href="#">SIC778CD-T1-GE3 supplier</a>	<a href="#">SIC778CD-T1-GE3 price</a>
<a href="#">SIC778CD-T1-GE3 download datasheet</a>	<a href="#">SIC778CD-T1-GE3 datasheet</a>	<a href="#">SIC778CD-T1-GE3 stock</a>	<a href="#">buy SIC778CD-T1-GE3</a>

