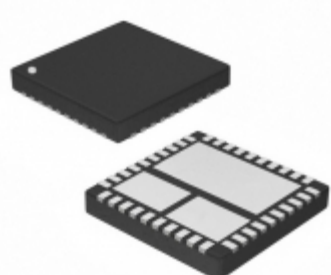


**SIC778CD-T1-GE3**



**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  
 Component-World.HK, 1 Year Warranty

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**PRODUCT PARAMETER**

<b>Part Number</b>	SIC778CD-T1-GE3	<b>Manufacturer</b>	<a href="#">Electro-Films (EFI) / Vishay</a>
<b>Description</b>	IC BUCK ADJ 40A 40MLP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	53548 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply</b>	4.5 V ~ 5.5 V
<b>Voltage - Load</b>	4.5 V ~ 18 V	<b>Technology</b>	DrMOS
<b>Supplier Device Package</b>	PowerPAK® MLP66-40	<b>Series</b>	-
<b>Rds On (Typ)</b>	-	<b>Packaging</b>	Cut Tape (CT)
<b>Package / Case</b>	40-PowerWFOFN Module	<b>Output Configuration</b>	Half Bridge
<b>Other Names</b>	SIC778CD-T1-GE3CT	<b>Operating Temperature</b>	-40°C ~ 150°C (TJ)
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Load Type</b>	Inductive	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Interface</b>	PWM	<b>Features</b>	Bootstrap Circuit, Diode Emulation, Status Flag
<b>Fault Protection</b>	Over Temperature, Shoot-Through, UVLO	<b>Detailed Description</b>	Half Bridge Driver Synchronous Buck Converters DrMOS PowerPAK® MLP66-40
<b>Current - Peak Output</b>	-	<b>Current - Output / Channel</b>	40A
<b>Base Part Number</b>	SIC778	<b>Applications</b>	Synchronous Buck Converters

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 53548 pieces of Electro-Films (EFI) / Vishay SIC778CD-T1-GE3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.  
 RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

**RELATED PRODUCTS**

	<b>Part#:</b> <a href="#">SIC770CD-T1-GE3</a> <b>Description:</b> IC CTRL PFC STAGE PPAK MLP66-40	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC779CD-T1-GE3</a> <b>Description:</b> IC BUCK ADJ 40A 40MLP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC769ACD-T1-GE3</a> <b>Description:</b> IC CTRL PFC STAGE PPAK MLP66-40	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC778ACD-T1-GE3</a> <b>Description:</b> IC BUCK ADJ 40A 40MLP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC789ACD-T1-GE3</a> <b>Description:</b> IC BUCK ADJ 60A MLP66-40L	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC769CD-T1-E3</a> <b>Description:</b> IC CTRL PFC STAGE PPAK MLP66-40	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC788CD-T1-GE3</a> <b>Description:</b> 50A VRPOWER INTEGRATED POWER ST	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC780ACD-T1-GE3</a> <b>Description:</b> IC BUCK ADJ 50A 40MLP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC645ALR-T1-GE3</a> <b>Description:</b> 60A VRPOWERSMART POWER STAGE(SPS)	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC762CD-T1-GE3</a> <b>Description:</b> IC CTRL PFC STAGE PPAK MLP66-40	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC645ER-T1-GE3</a> <b>Description:</b> 60A VRPOWERSMART POWER STAGE(SPS)	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC772CD-T1-GE3</a> <b>Description:</b> IC MOSFET DRIVER N-CH 40MLP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC783ACD-T1-GE3</a> <b>Description:</b> INTEGRATED 50A DRMOS POWER STAGE	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC781CD-T1-GE3</a> <b>Description:</b> IC BUCK ADJ 50A 40MLP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC788ACD-T1-GE3</a> <b>Description:</b> 50A VRPOWER INTEGRATED POWER ST	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC779ACD-T1-GE3</a> <b>Description:</b> IC CTRL PFC STAGE PPAK MLP66-40	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC789CD-T1-GE3</a> <b>Description:</b> 60A VRPOWER INTEGRATED POWER ST	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC645AER-T1-GE3</a> <b>Description:</b> IC PWR STAGE 60A 3.3V MLP55-32L	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC780CD-T1-GE3</a> <b>Description:</b> IC BUCK ADJ 50A 40MLP	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">SIC645ADR-T1-GE3</a> <b>Description:</b> 60A VRPOWER SMART POWER STAGE(SP)	<b>Manufacturers:</b> <a href="#">Electro-Films (EFI) / Vishay</a>	<a href="#">RFQ</a>

**Related keywords for SIC778CD-T1-GE3**

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