



Electro-Films (EFI) / Vishay

## SIC778ACD-T1-GE3

Part Number:

SIC778ACD-T1-GE3

Manufacturer/Brand:

Electro-Films (EFI) / Vishay

Product description:

IC BUCK ADJ 40A 40MLP

Datasheets:

 SIC778ACD-T1-GE3.pdf

RoHs Status:

 Lead free / RoHS Compliant

Ship From:

Hong Kong


Shipment Way:

DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

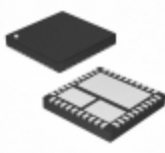
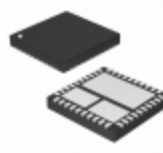
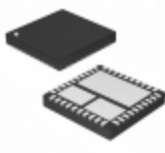
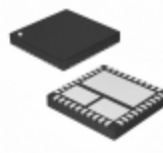

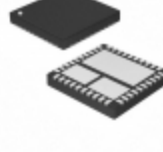
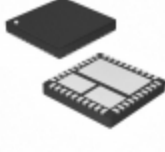
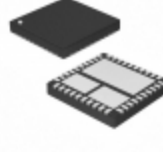
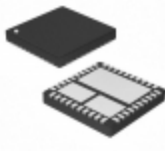
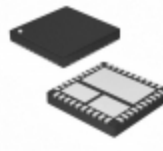
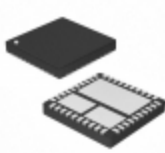
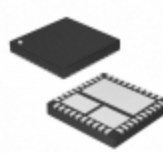
### Specifications of SIC778ACD-T1-GE3

PART NUMBER	SIC778ACD-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC BUCK ADJ 40A 40MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SIC778ACD-T1-GE3.pdf
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	Tape & Reel (TR)
PACKAGE / CASE	40-PowerWFQFN Module
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SIC778ACD-T1-GE3TR SIC778ACDT1GE3
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	SIC778A
APPLICATIONS	Synchronous Buck Converters

### Related Tags

Electro-Films (EFI) / Vishay SIC778ACD-T1-GE3	SIC778ACD-T1-GE3 Distributor	SIC778ACD-T1-GE3 Supplier
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Phoenix Passive Components / Vishay SIC778ACD-T1-GE3		

### Related Products

 <p><b>SIC778CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 40A 40MLP In stock: 25 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>SIC762CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SIC779ACD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SIC779CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 40A 40MLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SIC645ER-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWERSMART POWER STAGE(SPS) In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SIC769ACD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SIC772CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOSFET DRIVER N-CH 40MLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SIC780ACD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 50A 40MLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SIC770CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SIC780CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 50A 40MLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>SIC781CD-T1-GE3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 50A 40MLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>SIC769CD-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock</p> <p><a href="#">RFQ</a></p>