



Electro-Films (EFI) / Vishay

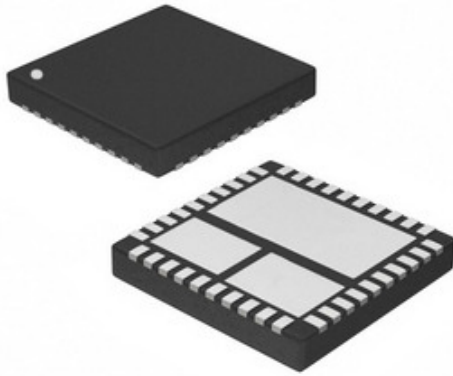


Image may be representation. See specifications for product details.

SIC780CD-T1-GE3

Part Number:	SIC780CD-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC BUCK ADJ 50A 40MLP
Datasheets:	 SIC780CD-T1-GE3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	41772 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

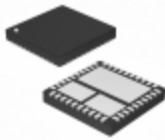
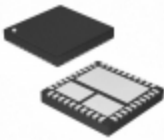
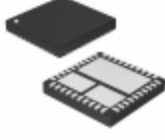
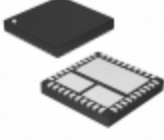
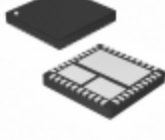
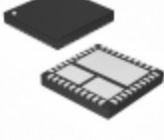
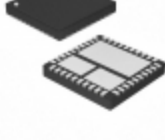
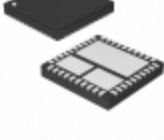
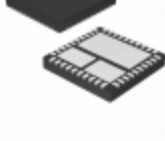
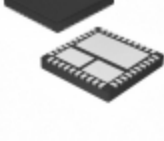
Specifications of SIC780CD-T1-GE3

PART NUMBER	SIC780CD-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC BUCK ADJ 50A 40MLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41772 pcs
DATA SHEET	 SIC780CD-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	Cut Tape (CT)
PACKAGE / CASE	40-PowerWFQFN Module
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SIC780CD-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	50A
BASE PART NUMBER	SIC780
APPLICATIONS	Synchronous Buck Converters

Related Tags

Electro-Films (EFI) / Vishay SIC780CD-T1-GE3	SIC780CD-T1-GE3 Distributor	SIC780CD-T1-GE3 Supplier
SIC780CD-T1-GE3 Price	SIC780CD-T1-GE3 Pictures	SIC780CD-T1-GE3 Image
SIC780CD-T1-GE3 PDF Datasheet	SIC780CD-T1-GE3 Download Datasheet	SIC780CD-T1-GE3 Datasheet
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Electro-Films (EFI) / Vishay SIC780CD-T1-GE3	Electro-Films (EFI) / Vishay SIC780CD-T1-GE3	Vishay Electro-Films SIC780CD-T1-GE3
Phoenix Passive Components / Vishay SIC780CD-T1-GE3		

Related Products

 SIC788ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 50A VRPOWER INTEGRATED POWER ST In stock: 75280 pcs RFQ	 SIC779ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTLR PFC STAGE PPAK MLP66-40 In stock: 80779 pcs RFQ
 SIC780ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 50A 40MLP In stock: 79916 pcs RFQ	 SIC789CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWER INTEGRATED POWER ST In stock: 70467 pcs RFQ
 SIC783ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED 50A DRMOS POWER STAGE In stock: 83240 pcs RFQ	 SIC788CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 50A VRPOWER INTEGRATED POWER ST In stock: 99385 pcs RFQ
 SIC781CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 50A 40MLP In stock: 65697 pcs RFQ	 SIC772CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MOSFET DRIVER N-CH 40MLP In stock: 82601 pcs RFQ
 SIC778ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 40A 40MLP In stock: 3294 pcs RFQ	 SIC778CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 40A 40MLP In stock: 36250 pcs RFQ
 SIC789ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 60A MLP66-40L In stock: 77782 pcs RFQ	 SIC779CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC BUCK ADJ 40A 40MLP In stock: 37846 pcs RFQ