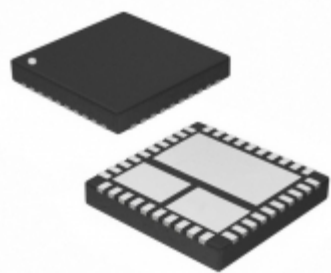


SIC778ACD-T1-GE3





Part Number: [SIC778ACD-T1-GE3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC BUCK ADJ 40A 40MLP

Data sheet:  [SIC778A](#)

RoHs Status: Lead free / RoHS Compliant

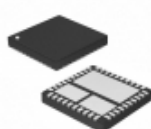
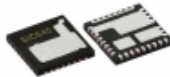
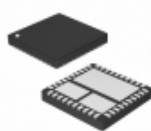
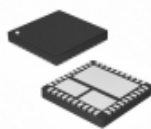
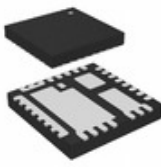
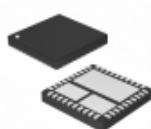
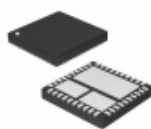
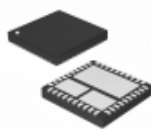
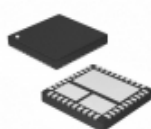
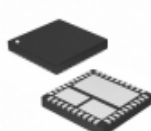
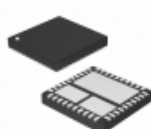
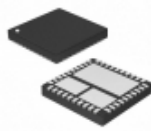
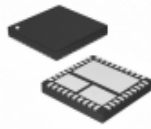
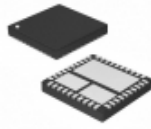
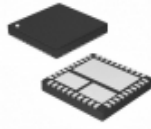
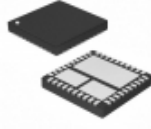
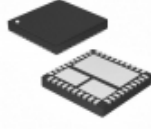
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
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
Quantity Available	4414 pcs	Data sheet	SiC778A
Category	Integrated Circuits (ICs)	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-PowerWFOFN 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
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RELATED PRODUCTS			
	Part#: SIC778CD-T1-GE3 Description: IC BUCK ADJ 40A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645AER-T1-GE3 Description: IC PWR STAGE 60A 3.3V MLP55-32L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC789ACD-T1-GE3 Description: IC BUCK ADJ 60A MLP66-40L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC769ACD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645ER-T1-GE3 Description: 60A VRPOWERSMART POWER STAGE(SPS)	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC639CD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC779ACD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC780CD-T1-GE3 Description: IC BUCK ADJ 50A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC772CD-T1-GE3 Description: IC MOSFET DRIVER N-CH 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645ADR-T1-GE3 Description: 60A VRPOWER SMART POWER STAGE(SP)	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC788ACD-T1-GE3 Description: 50A VRPOWER INTEGRATED POWER ST	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645ALR-T1-GE3 Description: 60A VRPOWERSMART POWER STAGE(SPS)	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC783ACD-T1-GE3 Description: INTEGRATED 50A DRMOS POWER STAGE	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC770CD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC762CD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC788CD-T1-GE3 Description: 50A VRPOWER INTEGRATED POWER ST	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC769CD-T1-E3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC779CD-T1-GE3 Description: IC BUCK ADJ 40A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC781CD-T1-GE3 Description: IC BUCK ADJ 50A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC780ACD-T1-GE3 Description: IC BUCK ADJ 50A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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