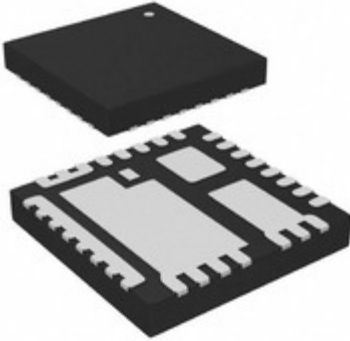


SIC620ACD-T1-GE3





Part Number: [SIC620ACD-T1-GE3](#)

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

Description: IC CTRL STAGE 60A PPAK MLP55-31L

Data sheet:  [SIC620\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

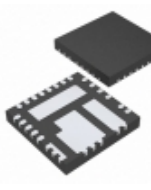
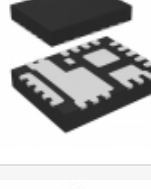
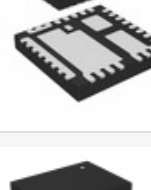
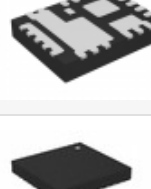
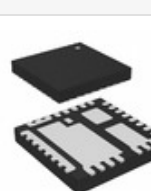
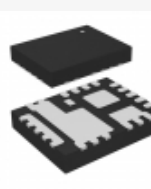
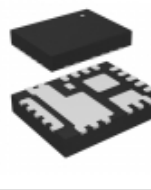
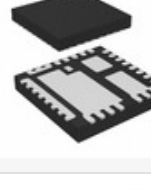
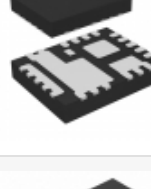
Ship From: Hong Kong

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	SIC620ACD-T1-GE3	Manufacturer Electro-Films (EFI) / Vishay
Description	IC CTRL STAGE 60A PPAK MLP55-31L	Lead Free Status / RoHS Status Lead free / RoHS Compliant
Quantity Available	73753 pcs	Data sheet SIC620(A)
Category	Integrated Circuits (ICs)	Voltage - Supply 4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 18 V	Technology Power MOSFET
Supplier Device Package	PowerPAK® MLP55-31L	Series VRPower®
Rds On (Typ)	-	Packaging Tape & Reel (TR)
Package / Case	PowerPAK® MLP55-31L	Output Configuration Half Bridge
Other Names	SIC620ACD-T1-GE3TR	Operating Temperature -40°C ~ 150°C (TJ)
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL) 1 (Unlimited)
Manufacturer Standard Lead Time	19 Weeks	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 Power MOSFET PowerPAK® MLP55-31L	Current - Peak Output -
Current - Output / Channel	60A	Applications Synchronous Buck Converters
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RELATED PRODUCTS		
	Part#: SIC473ED-T1-GE3 Description: MICROBUCK 4A 4.5-55V INPUT	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC634CD-T1-GE3 Description: 40A VRPOWER (DRMOS) INTEGRATED P	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC530CD-T1-GE3 Description: IC CTRL STAGE 30A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC638ACD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC631CD-T1-GE3 Description: IC CTRL STAGE 50A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC521CD-T1-GE3 Description: IC CTRL STAGE 30A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC632ACD-T1-GE3 Description: IC CTRL STAGE 50A 3.3V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC534CD-T1-GE3 Description: IC POWER STAGE 30A POWERPAK MLP4	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC638CD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC531ACD-T1-GE3 Description: IC CTRL STAGE 30A 3.3V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC532CD-T1-GE3 Description: IC CTRL STAGE 30A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC620RCD-T1-GE3 Description: IC CTRL STAGE 60A 5V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC632CD-T1-GE3 Description: IC CTRL STAGE 50A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC521ACD-T1-GE3 Description: IC CTRL STAGE 30A 3.3V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC531CD-T1-GE3 Description: IC CTRL STAGE 30A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC620ARCD-T1-GE3 Description: IC CTRL STAGE 60A 3.3V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC533CD-T1-GE3 Description: IC POWER STAGE 35A POWERPAK MLP4	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC474ED-T1-GE3 Description: MICROBUCK 3A 4.5-55V INPUT	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC621CD-T1-GE3 Description: 60A VRPOWER(DRMOS)INTEGRATED POW	Manufacturers: Electro-Films (EFI) / Vishay RFQ
	Part#: SIC620CD-T1-GE3 Description: IC CTRL STAGE 60A PPAK MLP55-31L	Manufacturers: Electro-Films (EFI) / Vishay RFQ

Related keywords for SIC620ACD-T1-GE3			
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