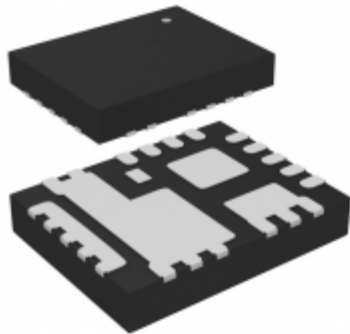


SIC531CD-T1-GE3





Part Number: [SIC531CD-T1-GE3](#)

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

Description: IC CTRL STAGE 30A 5V PWM PPAK ML

Data sheet:  [SIC531\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

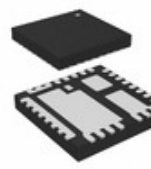
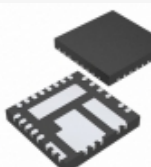
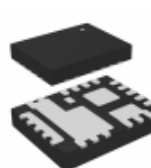
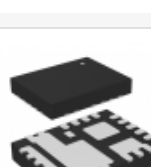
Ship From: Hong Kong

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	SIC531CD-T1-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC CTRL STAGE 30A 5V PWM PPAK ML	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	102648 pcs	Data sheet	SIC531(A)
Category	Integrated Circuits (ICs)	Voltage - Supply	4.5 V ~ 5.5 V
Voltage - Load	4.5 V ~ 24 V	Technology	Power MOSFET
Supplier Device Package	POWERPAK® MLP4535-22L	Series	VRPower®
Rds On (Typ)	-	Packaging	Original-Reel®
Package / Case	PowerPAK® MLP4535-22L	Output Configuration	Half Bridge
Other Names	SIC531CD-T1-GE3DKR	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	Fault Protection	UVLO
Detailed Description	Half Bridge Driver Synchronous Buck Converters Power MOSFET POWERPAK® MLP4535-22L	Current - Peak Output	35A
Current - Output / Channel	30A	Applications	Synchronous Buck Converters
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RELATED PRODUCTS			
	Part#: SIC620RCD-T1-GE3 Description: IC CTRL STAGE 60A 5V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC474ED-T1-GE3 Description: MICROBUCK 3A 4.5-55V INPUT	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#: SIC620CD-T1-GE3 Description: IC CTRL STAGE 60A PPAK MLP55-31L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC621CD-T1-GE3 Description: 60A VRPOWER(DRMOS)INTEGRATED POW	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#: SIC473ED-T1-GE3 Description: MICROBUCK 4A 4.5-55V INPUT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC464EVB Description: REF BRD MICROBUCK SIC464	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#: SIC620ACD-T1-GE3 Description: IC CTRL STAGE 60A PPAK MLP55-31L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC471ED-T1-GE3 Description: MICROBUCK 12A 4.5-55V INPUT	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#: SIC533CD-T1-GE3 Description: IC POWER STAGE 35A POWERPAK MLP4	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#: SIC531ACD-T1-GE3 Description: IC CTRL STAGE 30A 3.3V PWM PPAK	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#: SIC472ED-T1-GE3 Description: MICROBUCK 8A 4.5-55V INPUT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC464ED-T1-GE3 Description: IC REG BUCK ADJ 2A SYNC MLP27-55	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC534CD-T1-GE3 Description: IC POWER STAGE 30A POWERPAK MLP4	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

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