



SIC631CD-T1-GE3

Part Number:	SIC631CD-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC CTRLR STAGE 50A 5V PWM PPAK ML
Datasheets:	 SIC631CD-T1-GE3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39876 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

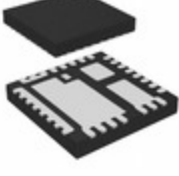
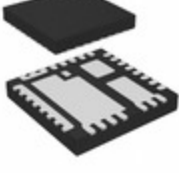
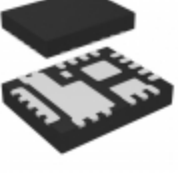
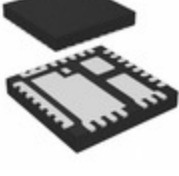
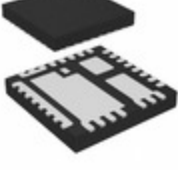
Specifications of SIC631CD-T1-GE3

PART NUMBER	SIC631CD-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC CTRLR STAGE 50A 5V PWM PPAK ML
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39876 pcs
DATA SHEET	 SIC631CD-T1-GE3.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 24 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PowerPAK® MLP55-31L
SERIES	VRPower®
RDS ON (TYP)	-
PACKAGING	Original-Reel®
PACKAGE / CASE	PowerPAK® MLP55-31L
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SIC631CD-T1-GE3DKR
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
FAULT PROTECTION	UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET PowerPAK® MLP55-31L
CURRENT - PEAK OUTPUT	55A
CURRENT - OUTPUT / CHANNEL	50A
APPLICATIONS	Synchronous Buck Converters

Related Tags

Electro-Films (EFI) / Vishay SIC631CD-T1-GE3	SIC631CD-T1-GE3 Distributor	SIC631CD-T1-GE3 Supplier
SIC631CD-T1-GE3 Price	SIC631CD-T1-GE3 Pictures	SIC631CD-T1-GE3 Image
SIC631CD-T1-GE3 PDF Datasheet	SIC631CD-T1-GE3 Download Datasheet	SIC631CD-T1-GE3 Datasheet
SIC631CD-T1-GE3 Stock	Buy SIC631CD-T1-GE3	Buy Electro-Films (EFI) / Vishay SIC631CD-T1-GE3
Electro-Films (EFI) / Vishay SIC631CD-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SIC631CD-T1-GE3	Electro-Films (EFI) / Vishay SIC631CD-T1-GE3	Vishay Electro-Films SIC631CD-T1-GE3
Phoenix Passive Components / Vishay SIC631CD-T1-GE3		

Related Products

 SIC620CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR STAGE 60A PPAK MLP55-31L In stock: 73576 pcs RFQ	 SIC620RCD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR STAGE 60A 5V PWM PPAK In stock: 54132 pcs RFQ
 SIC638CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: 42902 pcs RFQ	 SIC620ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR STAGE 60A PPAK MLP55-31L In stock: 70604 pcs RFQ
 SIC632ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR STAGE 50A 3.3V PWM PPAK In stock: 38536 pcs RFQ	 SIC620ARCD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR STAGE 60A 3.3V PWM PPAK In stock: 54926 pcs RFQ
 SIC632CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRLR STAGE 50A 5V PWM PPAK ML In stock: 89037 pcs RFQ	 SIC621CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWER(DRMOS)INTEGRATED POW In stock: 45759 pcs RFQ
 SIC639ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: 86988 pcs RFQ	 SIC534CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC POWER STAGE 30A POWERPAK MLP4 In stock: 83869 pcs RFQ
 SIC634CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 40A VRPOWER (DRMOS) INTEGRATED P In stock: 101582 pcs RFQ	 SIC638ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: 44870 pcs RFQ