



SIC638CD-T1-GE3

Part Number:	SIC638CD-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	INTEGRATED POWER STAGE POWERPAK
Datasheets:	 SIC638CD-T1-GE3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

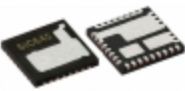
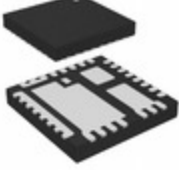
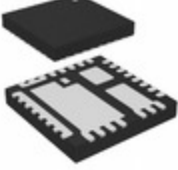
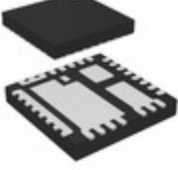
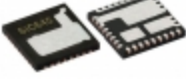
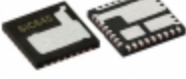
Specifications of SIC638CD-T1-GE3

PART NUMBER	SIC638CD-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	INTEGRATED POWER STAGE POWERPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SIC638CD-T1-GE3.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 5.5 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	PowerPAK® MLP55-31L
SERIES	VRPower®
RDS ON (TYP)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	PowerPAK® MLP55-31L
OUTPUT CONFIGURATION	Half Bridge (2)
OTHER NAMES	SIC638CD-T1-GE3CT
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LOAD TYPE	Inductive, Capacitive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation, Status Flag
FAULT PROTECTION	Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge (2) Driver Synchronous Buck Converters Power MOSFET PowerPAK® MLP55-31L
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	50A
APPLICATIONS	Synchronous Buck Converters

Related Tags

Electro-Films (EFI) / Vishay SIC638CD-T1-GE3	SIC638CD-T1-GE3 Distributor	SIC638CD-T1-GE3 Supplier
SIC638CD-T1-GE3 Price	SIC638CD-T1-GE3 Pictures	SIC638CD-T1-GE3 Image
SIC638CD-T1-GE3 PDF Datasheet	SIC638CD-T1-GE3 Download Datasheet	SIC638CD-T1-GE3 Datasheet
SIC638CD-T1-GE3 Stock	Buy SIC638CD-T1-GE3	Buy Electro-Films (EFI) / Vishay SIC638CD-T1-GE3
Electro-Films (EFI) / Vishay SIC638CD-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SIC638CD-T1-GE3	Electro-Films (EFI) / Vishay SIC638CD-T1-GE3	Vishay Electro-Films SIC638CD-T1-GE3
Phoenix Passive Components / Vishay SIC638CD-T1-GE3		

Related Products

 SIC645ALR-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWERSMART POWER STAGE(SPS) In stock: Out stock RFQ	 SIC631CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 50A 5V PWM PPAK ML In stock: Out stock RFQ
 SIC638ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: Out stock RFQ	 SIC632CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 50A 5V PWM PPAK ML In stock: Out stock RFQ
 SIC645ADR-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWER SMART POWER STAGE(SP) In stock: Out stock RFQ	 SIC632ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 50A 3.3V PWM PPAK In stock: 866 pcs RFQ
 SIC639ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: Out stock RFQ	 SIC639CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: Out stock RFQ
 SIC634CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 40A VRPOWER (DRMOS) INTEGRATED P In stock: Out stock RFQ	 SIC645AER-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC PWR STAGE 60A 3.3V MLP55-32L In stock: Out stock RFQ
 SIC621CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWER(DRMOS)INTEGRATED POW In stock: Out stock RFQ	 SIC645ER-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWERSMART POWER STAGE(SPS) In stock: Out stock RFQ