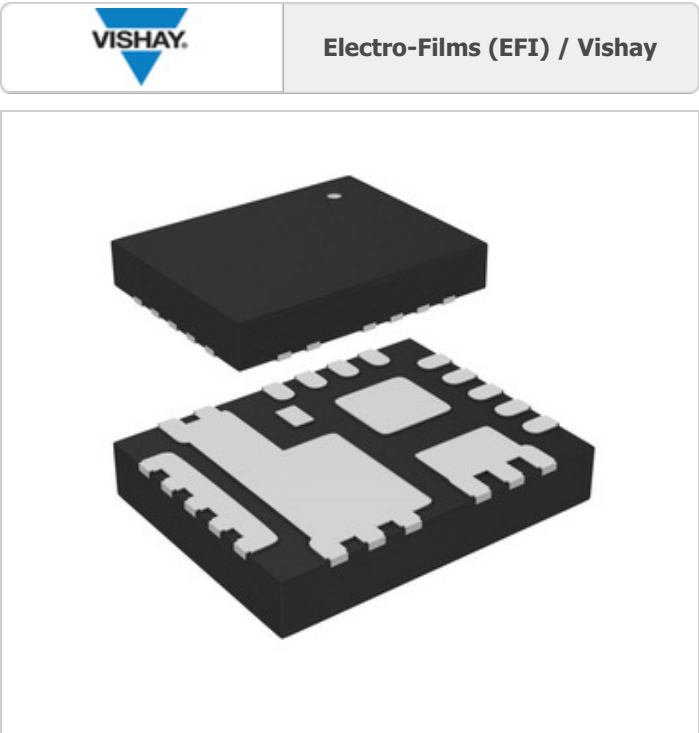




SIC521ACD-T1-GE3

Part Number:	SIC521ACD-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC CTRL STAGE 30A 3.3V PWM PPAK
Datasheets:	 SIC521ACD-T1-GE3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

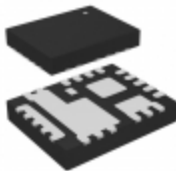
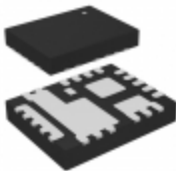
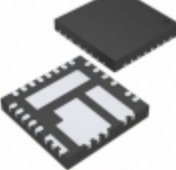
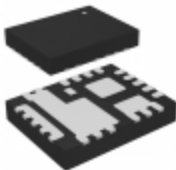
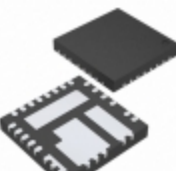
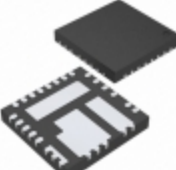
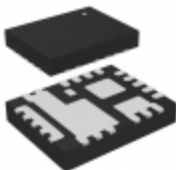
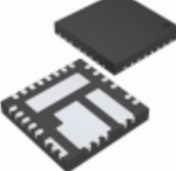
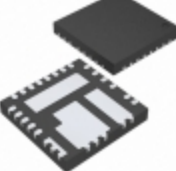
Specifications of SIC521ACD-T1-GE3

PART NUMBER	SIC521ACD-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC CTRL STAGE 30A 3.3V PWM PPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SIC521ACD-T1-GE3.pdf
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 18 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	SIC521ACD-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	40A
CURRENT - OUTPUT / CHANNEL	30A
APPLICATIONS	Synchronous Buck Converters

Related Tags

Electro-Films (EFI) / Vishay SIC521ACD-T1-GE3	SIC521ACD-T1-GE3 Distributor	SIC521ACD-T1-GE3 Supplier
SIC521ACD-T1-GE3 Price	SIC521ACD-T1-GE3 Pictures	SIC521ACD-T1-GE3 Image
SIC521ACD-T1-GE3 PDF Datasheet	SIC521ACD-T1-GE3 Download Datasheet	SIC521ACD-T1-GE3 Datasheet
SIC521ACD-T1-GE3 Stock	Buy SIC521ACD-T1-GE3	Buy Electro-Films (EFI) / Vishay SIC521ACD-T1-GE3
Electro-Films (EFI) / Vishay SIC521ACD-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SIC521ACD-T1-GE3	Electro-Films (EFI) / Vishay SIC521ACD-T1-GE3	Vishay Electro-Films SIC521ACD-T1-GE3
Phoenix Passive Components / Vishay SIC521ACD-T1-GE3		

Related Products

 SIC532CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 30A 5V PWM PPAK ML In stock: 990 pcs RFQ	 SIC533CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC POWER STAGE 35A POWERPAK MLP4 In stock: Out stock RFQ
 SIC473ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MICROBUCK 4A 4.5-55V INPUT In stock: Out stock RFQ	 SIC531ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 30A 3.3V PWM PPAK In stock: Out stock RFQ
 SIC464EVB Manufacturers: Electro-Films (EFI) / Vishay Description: REF BRD MICROBUCK SIC464 In stock: Out stock RFQ	 SIC521CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 30A 5V PWM PPAK ML In stock: Out stock RFQ
 SIC530CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 30A 5V PWM PPAK ML In stock: Out stock RFQ	 SIC474ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MICROBUCK 3A 4.5-55V INPUT In stock: Out stock RFQ
 SIC472ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MICROBUCK 8A 4.5-55V INPUT In stock: Out stock RFQ	 SIC531CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL STAGE 30A 5V PWM PPAK ML In stock: Out stock RFQ
 SIC471ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: MICROBUCK 12A 4.5-55V INPUT In stock: 50 pcs RFQ	 SIC464ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BUCK ADJ 2A SYNC MLP27-55 In stock: Out stock RFQ