



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

SIC431AED-T1-GE3

Part Number:	SIC431AED-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC REG BUCK ADJ SYNC
Datasheets:	 SIC431AED-T1-GE3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64283 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

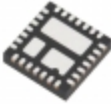
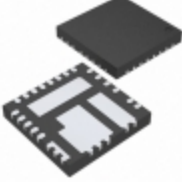
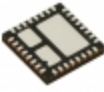
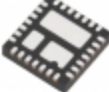
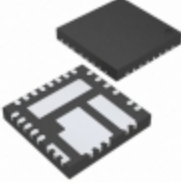
Specifications of SIC431AED-T1-GE3

PART NUMBER	SIC431AED-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC REG BUCK ADJ SYNC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64283 pcs
DATA SHEET	 SIC431AED-T1-GE3.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	20V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	PowerPAK® MLP44-24
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-PowerWQFN
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	SIC431AED-T1-GE3TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz ~ 1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 24A 24-PowerWQFN
CURRENT - OUTPUT	24A

Related Tags

Electro-Films (EFI) / Vishay SIC431AED-T1-GE3	SIC431AED-T1-GE3 Distributor	SIC431AED-T1-GE3 Supplier
SIC431AED-T1-GE3 Price	SIC431AED-T1-GE3 Pictures	SIC431AED-T1-GE3 Image
SIC431AED-T1-GE3 PDF Datasheet	SIC431AED-T1-GE3 Download Datasheet	SIC431AED-T1-GE3 Datasheet
SIC431AED-T1-GE3 Stock	Buy SIC431AED-T1-GE3	Buy Electro-Films (EFI) / Vishay SIC431AED-T1-GE3
Electro-Films (EFI) / Vishay SIC431AED-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SIC431AED-T1-GE3	Electro-Films (EFI) / Vishay SIC431AED-T1-GE3	Vishay Electro-Films SIC431AED-T1-GE3
Phoenix Passive Components / Vishay SIC431AED-T1-GE3		

Related Products

 SIC413CB-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BUCK ADJ 4A SYNC 8SOIC In stock: 2725 pcs RFQ	 SIC461EVB Manufacturers: Electro-Films (EFI) / Vishay Description: REF BRD MICROBUCK SIC461 In stock: 1132 pcs RFQ
 SIC424CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG DL BCK/LDO SYNC 44MLP-28 In stock: 78597 pcs RFQ	 SIC437AED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BUCK ADJ SYNC In stock: 33667 pcs RFQ
 SIC462EVB Manufacturers: Electro-Films (EFI) / Vishay Description: REF BRD MICROBUCK SIC462 In stock: 1027 pcs RFQ	 SIC413DB Manufacturers: Electro-Films (EFI) / Vishay Description: EVAL BOARD BUCK REG 26V 4A In stock: 6119 pcs RFQ
 SIC438BED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BUCK ADJ SYNC In stock: 89796 pcs RFQ	 SIC461ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BUCK ADJ 10A SYNC MLP55-2 In stock: 43545 pcs RFQ
 SIC417CD-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG DL BCK/LINEAR SYNC 32MLPQ In stock: 63574 pcs RFQ	 SIC414CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG DL BCK/LINEAR SYNC 28MLPQ In stock: 81293 pcs RFQ
 SIC462ED-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC REG BCK ADJ 6A SYNC MLP55-27L In stock: 25223 pcs RFQ	 SIC403DB Manufacturers: Electro-Films (EFI) / Vishay Description: EVAL BOARD BUCK REG ADJ 6A In stock: 1110 pcs RFQ