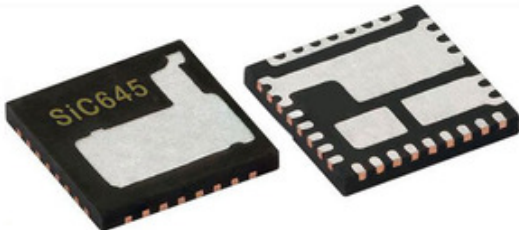




Electro-Films (EFI) / Vishay



SIC645AER-T1-GE3

Part Number:	SIC645AER-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC PWR STAGE 60A 3.3V MLP55-32L
Datasheets:	 SIC645AER-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.

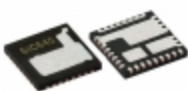
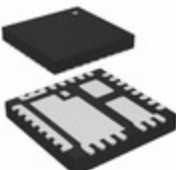
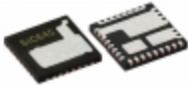
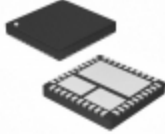
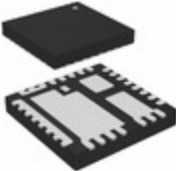
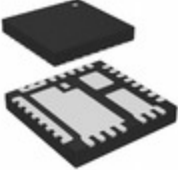
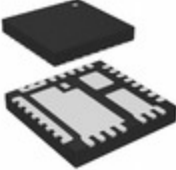
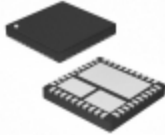
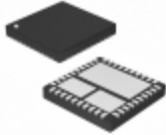
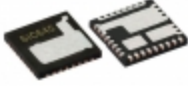
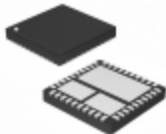
Specifications of SIC645AER-T1-GE3

PART NUMBER	SIC645AER-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC PWR STAGE 60A 3.3V MLP55-32L
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 SIC645AER-T1-GE3.pdf
VOLTAGE - SUPPLY	4.75 ~ 5.25 V
VOLTAGE - LOAD	4.5 V ~ 18 V
TECHNOLOGY	NMOS
SUPPLIER DEVICE PACKAGE	PowerPAK® MLP55-32 Double Cooling
SERIES	VRPower®
RDS ON (TYP)	0.76 mOhm LS, 3.6 mOhm HS
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-PowerWFQFN, Module
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	SIC645AER-T1-GE3TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	22 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters, Voltage Regulators NMOS PowerPAK® MLP55-32 Double Cooling
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT / CHANNEL	-
APPLICATIONS	Synchronous Buck Converters, Voltage Regulators

Related Tags

Electro-Films (EFI) / Vishay SIC645AER-T1-GE3	SIC645AER-T1-GE3 Distributor	SIC645AER-T1-GE3 Supplier
SIC645AER-T1-GE3 Price	SIC645AER-T1-GE3 Pictures	SIC645AER-T1-GE3 Image
SIC645AER-T1-GE3 PDF Datasheet	SIC645AER-T1-GE3 Download Datasheet	SIC645AER-T1-GE3 Datasheet
SIC645AER-T1-GE3 Stock	Buy SIC645AER-T1-GE3	Buy Electro-Films (EFI) / Vishay SIC645AER-T1-GE3
Electro-Films (EFI) / Vishay SIC645AER-T1-GE3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay SIC645AER-T1-GE3	Electro-Films (EFI) / Vishay SIC645AER-T1-GE3	Vishay Electro-Films SIC645AER-T1-GE3
Phoenix Passive Components / Vishay SIC645AER-T1-GE3		

Related Products

 SIC645ADR-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWER SMART POWER STAGE(SP) In stock: Out stock RFQ	 SIC638ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: Out stock RFQ
 SIC645ER-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWERSMART POWER STAGE(SPS) In stock: Out stock RFQ	 SIC634CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 40A VRPOWER (DRMOS) INTEGRATED P In stock: Out stock RFQ
 SIC769ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock RFQ	 SIC639ACD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: INTEGRATED POWER STAGE POWERPAK In stock: Out stock RFQ
 SIC638CD-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
 SIC769CD-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock RFQ	 SIC770CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock RFQ
 SIC645ALR-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: 60A VRPOWERSMART POWER STAGE(SPS) In stock: Out stock RFQ	 SIC762CD-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC CTRL PFC STAGE PPAK MLP66-40 In stock: Out stock RFQ