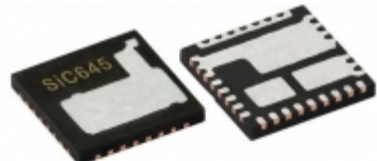


SIC645ALR-T1-GE3





Part Number: [SIC645ALR-T1-GE3](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: 60A VRPOWERSMART POWER STAGE(SPS)

Data sheet:  [SIC645](#)

RoHs Status:

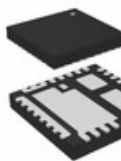
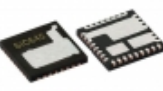
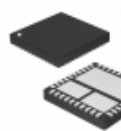
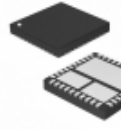
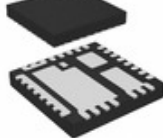
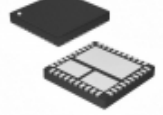
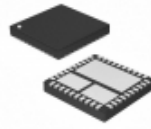
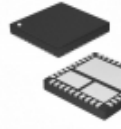
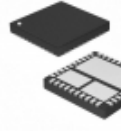
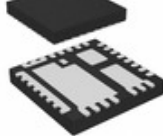
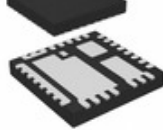
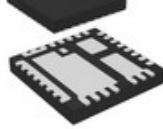
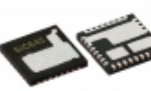
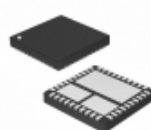
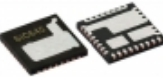
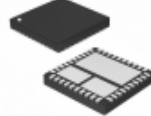
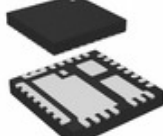
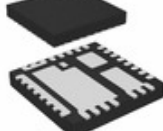
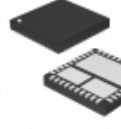
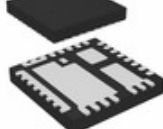
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy SIC645ALR-T1-GE3 with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	SIC645ALR-T1-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	60A VRPOWERSMART POWER STAGE(SPS	Lead Free Status / RoHS Status	
Quantity Available	55865 pcs	Data sheet	SIC645
Category	Integrated Circuits (ICs)	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-PowerWQFN, Module	Output Configuration	Half Bridge
Operating Temperature	-10°C ~ 100°C	Mounting Type	Surface Mount
Manufacturer Standard Lead Time	22 Weeks	Load Type	Inductive
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		
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RELATED PRODUCTS			
	Part#: SIC638ACD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645AER-T1-GE3 Description: IC PWR STAGE 60A 3.3V MLP55-32L	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC779ACD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC770CD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC639ACD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC779CD-T1-GE3 Description: IC BUCK ADJ 40A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC772CD-T1-GE3 Description: IC MOSFET DRIVER N-CH 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC769ACD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC778ACD-T1-GE3 Description: IC BUCK ADJ 40A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC632ACD-T1-GE3 Description: IC CTRL STAGE 50A 3.3V PWM PPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC632CD-T1-GE3 Description: IC CTRL STAGE 50A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC631CD-T1-GE3 Description: IC CTRL STAGE 50A 5V PWM PPAK ML	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645ADR-T1-GE3 Description: 60A VRPOWER SMART POWER STAGE(SP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC778CD-T1-GE3 Description: IC BUCK ADJ 40A 40MLP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC645ER-T1-GE3 Description: 60A VRPOWERSMART POWER STAGE(SPS	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC762CD-T1-GE3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC638CD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC634CD-T1-GE3 Description: 40A VRPOWER (DRMOS) INTEGRATED P	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC769CD-T1-E3 Description: IC CTRL PFC STAGE PPAK MLP66-40	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: SIC639CD-T1-GE3 Description: INTEGRATED POWER STAGE POWERPAK	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for SIC645ALR-T1-GE3			
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