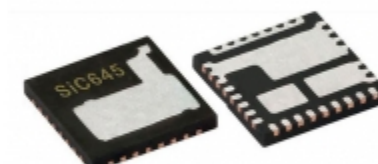


<b>SIC645AER-T1-GE3</b>	
Part Number	<a href="#">SIC645AER-T1-GE3</a>
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	IC PWR STAGE 60A 3.3V MLP55-32L
Quantity Available	500 pcs in stock
Datasheets	<a href="#">SIC645AER-T1-GE3.pdf</a>
SIC645AER-T1-GE3 Price	<a href="#">Request Price &amp; Lead Time Online</a> or Email us: <a href="mailto:Info@ariat-tech.com">Info@ariat-tech.com</a>


[GET A QUOTE](#)

Technical Information of SIC645AER-T1-GE3			
Manufacturer Part Number	<a href="#">SIC645AER-T1-GE3</a>	Category	Integrated Circuits (ICs)
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>	Description	IC PWR STAGE 60A 3.3V MLP55-32L
Package / Case	Tape & Reel (TR)	Quantity Available	500
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	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		

SIC645AER-T1-GE3 500pcs New and Original in Stock, Find SIC645AER-T1-GE3 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SIC645AER-T1-GE3 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ SIC645AER-T1-GE3 : [Info@Ariat-Tech.com](mailto:Info@Ariat-Tech.com)

Related parts for SIC645AER-T1-GE3				
Image	Part Number	Description	Manufacturer	Quantity
	<a href="#">SIC769ACD-T1-GE3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Vishay Siliconix	15000 pcs
	<a href="#">SIC639ACD-T1-GE3</a>	INTEGRATED POWER STAGE POWERPAK	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC6622BS</a>	SIC6622BS SIC	SIC	40 pcs
	<a href="#">SIC770CD-T1-GE3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Vishay Siliconix	500 pcs
	<a href="#">SIC645ADR-T1-GE3</a>	60A VRPOWER SMART POWER STAGE(SP	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC762CD-T1-GE3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Electro-Films (EFI) / Vishay	19892 pcs
	<a href="#">SIC639CD-T1-GE3</a>	INTEGRATED POWER STAGE POWERPAK	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC645ER-T1-GE3</a>	60A VRPOWERSMART POWER STAGE(SPS	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC762CD-T1-GE3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Vishay Siliconix	19892 pcs
	<a href="#">SIC769CD-T1-E3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Vishay Siliconix	8391 pcs
	<a href="#">SIC632ACD-T1-GE3</a>	IC CTRL STAGE 50A 3.3V PWM PPAK	Vishay Siliconix	500 pcs
	<a href="#">SIC769ACD-T1-GE3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Electro-Films (EFI) / Vishay	15000 pcs
	<a href="#">SIC632CD-T1-GE3</a>	IC CTRL STAGE 50A 5V PWM PPAK ML	Electro-Films (EFI) / Vishay	29194 pcs
	<a href="#">SIC634CD-T1-GE3</a>	40A VRPOWER (DRMOS) INTEGRATED P	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC632CD-T1-GE3</a>	IC CTRL STAGE 50A 5V PWM PPAK ML	Vishay Siliconix	29194 pcs
	<a href="#">SIC769CD-T1-E3</a>	IC CTRL PFC STAGE PPAK MLP66-40	Electro-Films (EFI) / Vishay	8391 pcs
	<a href="#">SIC638CD-T1-GE3</a>	INTEGRATED POWER STAGE POWERPAK	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC638ACD-T1-GE3</a>	INTEGRATED POWER STAGE POWERPAK	Electro-Films (EFI) / Vishay	500 pcs
	<a href="#">SIC645AER-T1-GE3</a>	IC PWR STAGE 60A 3.3V MLP55-32L	Vishay Siliconix	500 pcs
	<a href="#">SIC645ALR-T1-GE3</a>	60A VRPOWERSMART POWER STAGE(SPS	Electro-Films (EFI) / Vishay	500 pcs

<a href="#">SIC645AER-T1-GE3 Stock</a>	<a href="#">SIC645AER-T1-GE3 Price</a>	<a href="#">SIC645AER-T1-GE3 Electronics</a>	<a href="#">SIC645AER-T1-GE3 Components</a>
<a href="#">SIC645AER-T1-GE3 Inventory</a>	<a href="#">SIC645AER-T1-GE3 Digikey</a>	<a href="#">Supplier SIC645AER-T1-GE3</a>	<a href="#">Order SIC645AER-T1-GE3 Online</a>
<a href="#">Inquiry SIC645AER-T1-GE3</a>	<a href="#">SIC645AER-T1-GE3 Image</a>	<a href="#">SIC645AER-T1-GE3 Picture</a>	<a href="#">SIC645AER-T1-GE3 PDF</a>
<a href="#">SIC645AER-T1-GE3 Datasheet</a>	<a href="#">Download SIC645AER-T1-GE3 Datasheet</a>	<a href="#">Manufacturer Electro-Films (EFI) / Vishay</a>	