


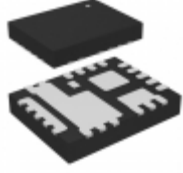
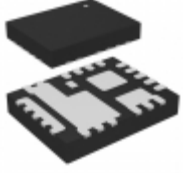
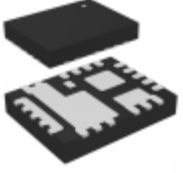
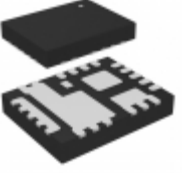
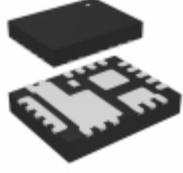
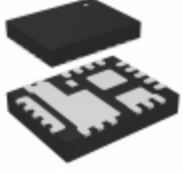
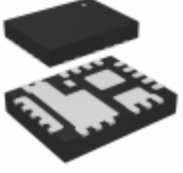
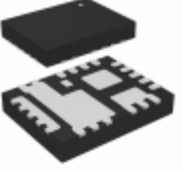
	<h2>SIC531ACD-T1-GE3</h2>
	<p>Manufacturer Part Number: SIC531ACD-T1-GE3</p> <p>Manufacturer/Brand: Vishay / Siliconix</p> <p>Part of Description: IC CTRL STAGE 30A 3.3V PWM PPAK</p> <p>Datasheets:  SIC531ACD-T1-GE3.pdf</p> <p>RoHs Status:  Lead free / RoHS</p> <p>Stock Condition: Compliant New original, Stock Available.</p> <p>Ship From: Hong Kong</p> <p>Shipment Way: DHL/Fedex/TNT/UPS/EMS</p>
	
<p>Image may be representation. See specs for product details.</p>	

Specifications

Part Number	SIC531ACD-T1-GE3
Manufacturer	Vishay / Siliconix
Description	IC CTRL STAGE 30A 3.3V PWM PPAK
Category	Integrated Circuits (ICs) > PMIC - Full, Half-Bridge
Part Status	Require For Quote & Check Stock
Series	VRPower®
Technology	Power MOSFET
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Features	Bootstrap Circuit, Diode Emulation
Interface	PWM
Applications	Synchronous Buck Converters
Package / Case	PowerPAK® MLP4535-22L
Supplier Device Package	POWERPAK® MLP4535-22L
Voltage - Supply	4.5 V ~ 5.5 V
Current - Output / Channel	30A
Current - Peak Output	35A
Output Configuration	Half Bridge
Fault Protection	UVLO
Load Type	Inductive
Rds On (Typ)	-
Voltage - Load	4.5 V ~ 24 V
Packaging	Tape & Reel (TR)


















































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<p>In:</p>  <p>SIC521CD-T1-GE3 Electro-Films (EFI) / Vishay IC CTRL STAGE 30A 5V PWM PPAK ML</p>	 <p>SIC531ACD-T1-GE3 Electro-Films (EFI) / Vishay IC CTRL STAGE 30A 3.3V PWM PPAK</p>	 <p>SIC521CD-T1-GE3 Vishay / Siliconix IC CTRL STAGE 30A 5V PWM PPAK ML</p>	 <p>SIC530CD-T1-GE3 Electro-Films (EFI) / Vishay IC CTRL STAGE 30A 5V PWM PPAK ML</p>
 <p>SIC531CD-T1-GE3 Electro-Films (EFI) / Vishay IC CTRL STAGE 30A 5V PWM PPAK ML</p>	 <p>SIC532CD-T1-GE3 Electro-Films (EFI) / Vishay IC CTRL STAGE 30A 5V PWM PPAK ML</p>	 <p>SIC521ACD-T1-GE3 Vishay / Siliconix IC CTRL STAGE 30A 3.3V PWM PPAK</p>	 <p>SIC531CD-T1-GE3 Vishay / Siliconix IC CTRL STAGE 30A 5V PWM PPAK ML</p>

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 CD74HCT4051M96G4	 CL21X475MAQNNNG	 EMA2004-50FF08NRR	 FD1600A-60	 GQM1875C2E2R2WB12D
 GRM1886S1H6R2DZ01D	 GRM31M5C1H333JA13L	 H11A817C3SD	 HGT1S7N60B3DS	 ICL3245IBZ
 IDT2305B-1HDCG8	 IP4252CZ8-4-TTL	 KK2500A800V	 LC03-6R2G	 LD033C561JAB2A
 LM4902MMX/NOPB	 LTC1605ISW	 LTC4252-1CMS#TRPBF	 MAX4218ESD+T	 MAX665EWE
 MAX8867EUK36-T	 MSM5100-CP90-V2180-7TR	 NJM2115M-T1	 PCD80712H&E00&4	 PI5C6800CLX
 RB068L150DD	 SE5509ALG-LF-3.3	 SKKD45/04	 SM10PCN074	 SM20PHN134
 SM5907AF	 SMAJ30CA-13-F	 SP3238EEA-L/TR	 SP8M2FT1TB	 SSTPAD5-T1-E3
 TPS78930DBV	 UF830L-TN3-R	 VRA2415LD-20WR2	 VS-10WQ045FNTRRH3	 X15-48S02

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