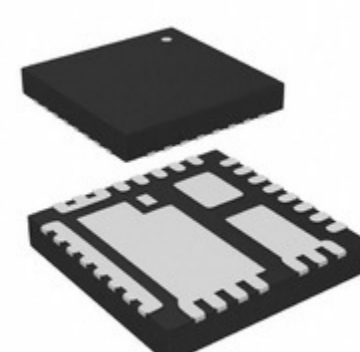


| SIC631CD-T1-GE3 | |
|-----------------------|---|
| Part Number | SIC631CD-T1-GE3 |
| Manufacturer | Electro-Films (EFI) / Vishay |
| Description | IC CTRL STAGE 50A 5V PWM PPAK ML |
| Quantity Available | 500 pcs in stock |
| Datasheets | SIC631CD-T1-GE3.pdf |
| SIC631CD-T1-GE3 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


[GET A QUOTE](#)

| Technical Information of SIC631CD-T1-GE3 | | | |
|--|--|---------------------------------|---|
| Manufacturer Part Number | SIC631CD-T1-GE3 | Category | Integrated Circuits (ICs) |
| Manufacturer | Electro-Films (EFI) / Vishay | Description | IC CTRL STAGE 50A 5V PWM PPAK ML |
| Package / Case | Digi-Reel® | Quantity Available | 500 |
| Voltage - Supply | 4.5 V ~ 5.5 V | Voltage - Load | 4.5 V ~ 24 V |
| Technology | Power MOSFET | Supplier Device Package | PowerPAK® MLP55-31L |
| Series | VRPower® | Rds On (Typ) | - |
| Packaging | Original-Reel® | Package / Case | PowerPAK® MLP55-31L |
| Output Configuration | Half Bridge | Other Names | SIC631CD-T1-GE3DKR |
| Operating Temperature | -40°C ~ 150°C (TJ) | Mounting Type | Surface Mount |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) | Manufacturer Standard Lead Time | 21 Weeks |
| Load Type | Inductive | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Interface | PWM | Features | Bootstrap Circuit, Diode Emulation |
| Fault Protection | UVLO | Detailed Description | Half Bridge Driver Synchronous Buck Converters Power MOSFET PowerPAK® MLP55-31L |
| Current - Peak Output | 55A | Current - Output / Channel | 50A |
| Applications | Synchronous Buck Converters | | |

SIC631CD-T1-GE3 500pcs New and Original in Stock, Find SIC631CD-T1-GE3 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SIC631CD-T1-GE3 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ SIC631CD-T1-GE3 : Info@Ariat-Tech.com

| Related parts for SIC631CD-T1-GE3 | | | | |
|-----------------------------------|-----------------------------------|----------------------------------|------------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | SIC620RCD-T1-GE3 | IC CTRL STAGE 60A 5V PWM PPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC6250D-T1-GE3-A | SIC6250D-T1-GE3-A VISHAY | VISHAY | 810 pcs |
| | SIC632ACD-T1-GE3 | IC CTRL STAGE 50A 3.3V PWM PPAK | Electro-Films (EFI) / Vishay | 866 pcs |
| | SIC638CD-T1-GE3 | INTEGRATED POWER STAGE POWERPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC620RCD-T1-GE3 | IC CTRL STAGE 60A 5V PWM PPAK | Vishay Siliconix | 500 pcs |
| | SIC632CD-T1-GE3 | IC CTRL STAGE 50A 5V PWM PPAK ML | Electro-Films (EFI) / Vishay | 29194 pcs |
| | SIC620CD-T1-GE3 | IC CTRL STAGE 60A PPAK MLP55-31L | Vishay Siliconix | 438 pcs |
| | SIC632ACD-T1-GE3 | IC CTRL STAGE 50A 3.3V PWM PPAK | Vishay Siliconix | 500 pcs |
| | SIC620ARCD-T1-GE3 | IC CTRL STAGE 60A 3.3V PWM PPAK | Vishay Siliconix | 500 pcs |
| | SIC620ARCD-T1-GE3 | IC CTRL STAGE 60A 3.3V PWM PPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC620ACD-T1-GE3 | IC CTRL STAGE 60A PPAK MLP55-31L | Electro-Films (EFI) / Vishay | 3000 pcs |
| | SIC632CD-T1-GE3 | IC CTRL STAGE 50A 5V PWM PPAK ML | Vishay Siliconix | 29194 pcs |
| | SIC638ACD-T1-GE3 | INTEGRATED POWER STAGE POWERPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC639ACD-T1-GE3 | INTEGRATED POWER STAGE POWERPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC639CD-T1-GE3 | INTEGRATED POWER STAGE POWERPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC621CD-T1-GE3 | 60A VRPOWER(DRMOS)INTEGRATED POW | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC620CD-T1-GE3 | IC CTRL STAGE 60A PPAK MLP55-31L | Electro-Films (EFI) / Vishay | 438 pcs |
| | SIC634CD-T1-GE3 | 40A VRPOWER (DRMOS) INTEGRATED P | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIC620ACD-T1-GE3 | IC CTRL STAGE 60A PPAK MLP55-31L | Vishay Siliconix | 3000 pcs |
| | SIC631CD-T1-GE3 | IC CTRL STAGE 50A 5V PWM PPAK ML | Vishay Siliconix | 170 pcs |

| | | | |
|---|--|---|--|
| SIC631CD-T1-GE3 Stock | SIC631CD-T1-GE3 Price | SIC631CD-T1-GE3 Electronics | SIC631CD-T1-GE3 Components |
| SIC631CD-T1-GE3 Inventory | SIC631CD-T1-GE3 Digikey | Supplier SIC631CD-T1-GE3 | Order SIC631CD-T1-GE3 Online |
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| SIC631CD-T1-GE3 Datasheet | Download SIC631CD-T1-GE3 Datasheet | Manufacturer Electro-Films (EFI) / Vishay | |