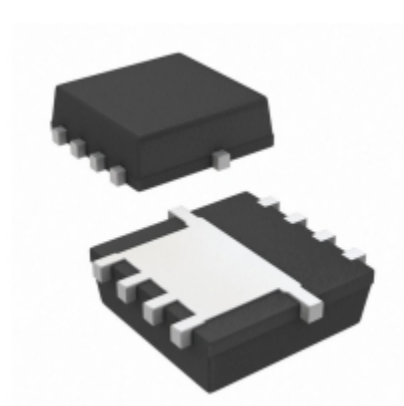


| | |
|------------------------|---|
| SIS780DN-T1-GE3 | |
| Part Number | SIS780DN-T1-GE3 |
| Manufacturer | Electro-Films (EFI) / Vishay |
| Description | MOSFET N-CH 30V 18A POWERPAK1212 |
| Quantity Available | 18433 pcs in stock |
| Datasheets | SIS780DN-T1-GE3.pdf |
| SIS780DN-T1-GE3 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


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| Technical Information of SIS780DN-T1-GE3 | | | |
|--|--|--|--|
| Manufacturer Part Number | SIS780DN-T1-GE3 | Category | Discrete Semiconductor |
| Manufacturer | Electro-Films (EFI) / Vishay | Description | MOSFET N-CH 30V 18A POWERPAK1212 |
| Package / Case | Tape & Reel (TR) | Quantity Available | 18433 |
| Detailed Description | N-Channel 30V 18A (Tc) 27.7W (Tc) Surface Mount PowerPAK® 1212-8 | Series | - |
| Technology | MOSFET (Metal Oxide) | Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount | Package / Case | PowerPAK® 1212-8 |
| Supplier Device Package | PowerPAK® 1212-8 | Power Dissipation (Max) | 27.7W (Tc) |
| FET Type | N-Channel | FET Feature | Schottky Diode (Body) |
| Drain to Source Voltage (Vdss) | 30V | Current - Continuous Drain (Id) @ 25°C | 18A (Tc) |
| Rds On (Max) @ Id, Vgs | 13.5 mOhm @ 15A, 10V | Vgs(th) (Max) @ Id | 2.3V @ 250µA |
| Gate Charge (Qg) (Max) @ Vgs | 24.5nC @ 10V | Input Capacitance (Ciss) (Max) @ Vds | 722pF @ 15V |
| Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V | Vgs (Max) | ±20V |
| Packaging | Tape & Reel (TR) | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Other Names | SIS780DN-T1-GE3-ND SIS780DN-T1-GE3TR | | |

SIS780DN-T1-GE3 18433pcs New and Original in Stock, Find SIS780DN-T1-GE3 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SIS780DN-T1-GE3 Electro-Films (EFI) / Vishay with warrantied and confidence. RFQ SIS780DN-T1-GE3 : Info@Ariat-Tech.com

| Related parts for SIS780DN-T1-GE3 | | | | |
|-----------------------------------|-----------------------------------|----------------------------------|--|-----------|
| Image | Part Number | Description | Manufacturer | Qty |
| | SIS862DN-T1-GE3 | MOSFET N-CH 60V 40A 1212 | Electro-Films (EFI) / Vishay | 15025 pcs |
| | SIS620A2FX | SIS620A2FX SIS | SIS | 2644 pcs |
| | SIS888DN-T1-GE3 | MOSFET N-CH 150V 20.2A 1212-8S | Vishay / Siliconix | 21850 pcs |
| | SIS82C451 | SIS82C451 SIS | SIS | 21 pcs |
| | SIS890DN-T1-GE3 | MOSFET N-CH 100V 30A 1212-8 | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS776DN-T1-GE3 | MOSFET N-CH 30V 35A 1212-8 | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS780DN | SIS780DN SI | SI | 30 pcs |
| | SIS778DN-T1-GE3 | MOSFET N-CH 30V 35A POWERPAK1212 | Electro-Films (EFI) / Vishay | 18544 pcs |
| | SIS612EDNT-T1-GE3 | MOSFET N-CH 20V 50A SMT | Vishay / Siliconix | 500 pcs |
| | SIS890DN-T1-GE3 | MOSFET N-CH 100V 30A 1212-8 | Vishay / Siliconix | 7725 pcs |
| | SIS822DNT-T1-GE3 | MOSFET N-CH 30V 12A POWERPAK1212 | Electro-Films (EFI) / Vishay | 23256 pcs |
| | SIS626DN-T1-GE3 | MOSFET N-CH 25V 16A POWERPAK1212 | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS776DN | SIS776DN VB | VB | 1000 pcs |
| | SIS888DN-T1-GE3 | MOSFET N-CH 150V 20.2A 1212-8S | Electro-Films (EFI) / Vishay | 21850 pcs |
| | SIS862DN-T1-GE3 | MOSFET N-CH 60V 40A 1212 | Vishay / Siliconix | 15025 pcs |
| | SIS691 A3 ED | SIS691 A3 ED SIS | SIS | 2000 pcs |
| | SIS776DN-T1-GE3 | MOSFET N-CH 30V 35A 1212-8 | Vishay / Siliconix | 500 pcs |
| | SIS698DN-T1-GE3 | MOSFET N-CH 100V 6.9A 1212-8 | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS8205AHC | SIS8205AHC SIAI | SIAI | 3032 pcs |
| | SIS782DN-T1-GE3 | MOSFET N-CH 30V 16A POWERPAK1212 | Electro-Films (EFI) / Vishay | 16423 pcs |

IC Chips & IGBT Module - Hot Stock Part Number

| | | | | |
|-----------------------------------|---------------------------------|----------------------------------|----------------------------------|----------------------------------|
| SIS443DN-T1-GE3 | SIS444DN-T1-GE3 | SIS448DN | SIS448DN-T1-E3 | SIS454DN |
| SIS456DN | SIS456DN-T1-GE3 | SIS456DN-T1-GE3 | SIS468DN-T1-GE3 | SIS468DN-T1-GE3 |
| SIS472ADN | SIS472ADN-T1-GE | SIS472ADN-T1-GE3 | SIS472DN-T1-GE3 | SIS472DN-T1-GE3 |
| SIS478DN | SIS478DN-T1-GE3 | SIS478DN-T1-GE3 | SIS488DN-T1-GE3 | SIS488DN-T1-GE3 |
| SIS496EDNT-T1-GE3 | SIS5142D2R2G | SIS620A2FX | SIS776DN | SIS778DN-T1-GE3 |
| SIS782DN-T1-GE3 | SIS8205AHC | SIS822DNT-T1-GE3 | SIS862DN-T1-GE3 | SIS862DN-T1-GE3 |
| SIS888DN-T1-GE3 | SIS888DN-T1-GE3 | SIS892ADN-T1-GE3 | SIS892ADN-T1-GE3 | SIS892DN-T1-GE3 |
| SIS892DN-T1-GE3 | SISA04DN-T1-GE3 | SISA04DN-T1-GE3 | SISA10DN | SISA12ADN-T1-GE3 |
| SISA12ADN-T1-GE3 | SISA12DN-T1-GE3 | SISA12JN-T1-GE3 | SISA14DN | SISA14DN-T1-GE3 |
| SISA14DN-T1-GE3 | SISA18ADN | SISA18ADN-T1-GE3 | SISA18ADN-T1-GE3 | SISA18DN-T1-GE3 |