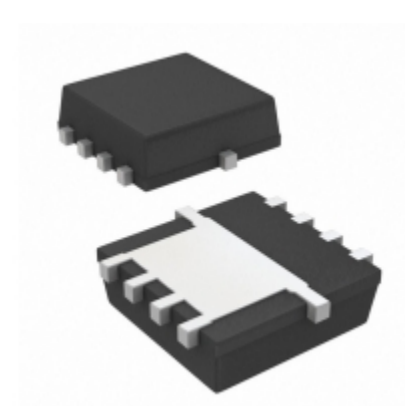


| | |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| SIS452DN-T1-GE3 | |
| Part Number | SIS452DN-T1-GE3 |
| Manufacturer | Vishay / Siliconix |
| Description | MOSFET N-CH 12V 35A 1212-8 PPAK |
| Quantity Available | 1100 pcs in stock |
| Datasheets | SIS452DN-T1-GE3.pdf |
| SIS452DN-T1-GE3 Price | Request Price & Lead Time Online or Email us: Info@ariat-tech.com |


[GET A QUOTE](#)

| Technical Information of SIS452DN-T1-GE3 | | | |
|------------------------------------------|------------------------------------|----------------------------------------|----------------------------------------|
| Manufacturer Part Number | SIS452DN-T1-GE3 | Category | Discrete Semiconductor |
| Manufacturer | Vishay / Siliconix | Description | MOSFET N-CH 12V 35A 1212-8 PPAK |
| Package / Case | Tape & Reel (TR) | Quantity Available | 1100 |
| Vgs(th) (Max) @ Id | 2.2V @ 250µA | Vgs (Max) | ±20V |
| Technology | MOSFET (Metal Oxide) | Supplier Device Package | PowerPAK® 1212-8 |
| Series | TrenchFET® | Rds On (Max) @ Id, Vgs | 3.25 mOhm @ 20A, 10V |
| Power Dissipation (Max) | 3.8W (Ta), 52W (Tc) | Packaging | Tape & Reel (TR) |
| Package / Case | PowerPAK® 1212-8 | Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount | Input Capacitance (Ciss) (Max) @ Vds | 1700pF @ 6V |
| Gate Charge (Qg) (Max) @ Vgs | 41nC @ 10V | FET Type | N-Channel |
| FET Feature | - | Drive Voltage (Max Rds On, Min Rds On) | 4.5V, 10V |
| Drain to Source Voltage (Vdss) | 12V | Current - Continuous Drain (Id) @ 25°C | 35A (Tc) |

SIS452DN-T1-GE3 1100pcs New and Original in Stock, Find SIS452DN-T1-GE3 Stock, Datasheet, PDF, Inventory at Ariat-Tech.com Online, Order SIS452DN-T1-GE3 Vishay / Siliconix with warrantied and confidence. RFQ SIS452DN-T1-GE3 : Info@Ariat-Tech.com

| Related parts for SIS452DN-T1-GE3 | | | | |
|-----------------------------------|----------------------------------|----------------------------------|------------------------------|-----------|
| Image | Part Number | Description | Manufacturer | Quantity |
| | SIS468DN-T1-GE3 | MOSFET N-CH 80V 30A 1212-8 | Vishay Siliconix | 15035 pcs |
| | SIS444DN-T1-GE3 | MOSFET N-CH 30V 35A POWERPAK1212 | Electro-Films (EFI) / Vishay | 6047 pcs |
| | SIS452DN-T1-GE3 | MOSFET N-CH 12V 35A 1212-8 PPAK | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS448DN-T1-GE3 | MOSFET N-CH 30V 35A 1212-8 | Vishay Siliconix | 500 pcs |
| | SIS448DN-T1-GE3 | MOSFET N-CH 30V 35A 1212-8 | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS456DN | SIS456DN VB | VB | 50000 pcs |
| | SIS448DN | SIS448DN VB | VB | 1000 pcs |
| | SIS448DN-T1-E3 | SIS448DN-T1-E3 VISHAY | VISHAY | 589 pcs |
| | SIS456DN-T1-GE3 | MOSFET N-CH 30V 35A PPAK 1212-8 | Vishay Siliconix | 22022 pcs |
| | SIS443DN-T1-GE3 | MOSFET P-CH 40V 35A PPAK 1212-8 | Vishay Siliconix | 16225 pcs |
| | SIS439DNT-T1-GE3 | MOSFET P-CH 30V 50A 1212-8 | Vishay Siliconix | 16166 pcs |
| | SIS447DN-T1-GE3 | MOSFET P-CH 20V 18A POWERPAK1212 | Electro-Films (EFI) / Vishay | 500 pcs |
| | SIS456DN-T1-GE3 | MOSFET N-CH 30V 35A PPAK 1212-8 | Electro-Films (EFI) / Vishay | 22022 pcs |
| | SIS468DN-T1-GE3 | MOSFET N-CH 80V 30A 1212-8 | Electro-Films (EFI) / Vishay | 15035 pcs |
| | SIS443DN-T1-GE3 | MOSFET P-CH 40V 35A PPAK 1212-8 | Electro-Films (EFI) / Vishay | 16225 pcs |
| | SIS4407 | SIS4407 SIS | SIS | 20 pcs |
| | SIS454DN-T1-GE3 | MOSFET N-CH 20V 35A 1212-8 PPAK | Electro-Films (EFI) / Vishay | 165 pcs |
| | SIS454DN-T1-GE3 | MOSFET N-CH 20V 35A 1212-8 PPAK | Vishay Siliconix | 165 pcs |
| | SIS472ADN | SiS472ADN Vishay | Vishay | 50000 pcs |
| | SIS454DN | SIS454DN VB | VB | 1000 pcs |

| | | | |
|-------------------------------------------|----------------------------------------------------|-------------------------------------------------|----------------------------------------------|
| SIS452DN-T1-GE3 Stock | SIS452DN-T1-GE3 Price | SIS452DN-T1-GE3 Electronics | SIS452DN-T1-GE3 Components |
| SIS452DN-T1-GE3 Inventory | SIS452DN-T1-GE3 Digikey | Supplier SIS452DN-T1-GE3 | Order SIS452DN-T1-GE3 Online |
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| SIS452DN-T1-GE3 Datasheet | Download SIS452DN-T1-GE3 Datasheet | Manufacturer Vishay / Siliconix | |