



SLG5NT1477VTR Information



For Reference Only

Part Number SLG5NT1477VTR

Manufacturer Dialog Semiconductor GmbH
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description NANOPOWERFET A 3 MM FAST TURN

Package 9-WFDFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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SLG5NT1477VTR Specifications

| Manufacturer Part Number SLG5NT1477VTR Manufacturer Dialog Semiconductor GmbH Category Integrated Circuits (ICs) PMIC - Power Distribution Switches, Load Drivers Package 9-WFDFN Series - Switch Type General Purpose Number of Outputs 1 Ratio - Input:Output 1:1 Output Configuration High Side Output Type N-Channel Interface - Voltage - Load - Voltage - Supply (Vcc/Vdd) 3V ~ 5.25V Current - Output (Max) 6A Rds On (Typ) 7.4mOhm Input Type CMOS Features - Features - Features - Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | | |
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| Ratio - Input:Output1:1Output ConfigurationHigh SideOutput TypeN-ChannelInterface-Voltage - Load-Voltage - Supply (Vcc/Vdd)3V ~ 5.25VCurrent - Output (Max)6ARds On (Typ)7.4mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case9-WFDFNSupplier Device Package9-FC-TDFN (1.5x2) | Switch Type | General Purpose |
| Output Configuration Output Type N-Channel Interface - Voltage - Load - Voltage - Supply (Vcc/Vdd) 3V ~ 5.25V Current - Output (Max) 6A Rds On (Typ) 7.4mOhm Input Type CMOS Features - Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case Supplier Device Package 9-FC-TDFN (1.5x2) | Number of Outputs | 1 |
| Output TypeN-ChannelInterface-Voltage - Load-Voltage - Supply (Vcc/Vdd)3V ~ 5.25VCurrent - Output (Max)6ARds On (Typ)7.4mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case9-WFDFNSupplier Device Package9-FC-TDFN (1.5x2) | Ratio - Input:Output | 1:1 |
| Interface - Code | Output Configuration | High Side |
| Voltage - Load Voltage - Supply (Vcc/Vdd) 3V ~ 5.25V Current - Output (Max) 6A Rds On (Typ) 7.4mOhm Input Type CMOS Features - Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package | Output Type | N-Channel |
| Voltage - Supply (Vcc/Vdd)3V ~ 5.25VCurrent - Output (Max)6ARds On (Typ)7.4mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case9-WFDFNSupplier Device Package9-FC-TDFN (1.5x2) | Interface | - |
| Current - Output (Max) Rds On (Typ) 7.4mOhm Input Type CMOS Features - Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | Voltage - Load | - |
| Rds On (Typ)7.4mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case9-WFDFNSupplier Device Package9-FC-TDFN (1.5x2) | Voltage - Supply (Vcc/Vdd) | 3V ~ 5.25V |
| Input Type CMOS Features - Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | Current - Output (Max) | 6A |
| Features - Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | Rds On (Typ) | 7.4mOhm |
| Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | Input Type | CMOS |
| Operating Temperature -40°C ~ 85°C (TA) Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | Features | - |
| Package / Case 9-WFDFN Supplier Device Package 9-FC-TDFN (1.5x2) | Fault Protection | - |
| Supplier Device Package 9-FC-TDFN (1.5x2) | Operating Temperature | -40°C ~ 85°C (TA) |
| | Package / Case | 9-WFDFN |
| Domest among | Supplier Device Package | 9-FC-TDFN (1.5x2) |
| Report errors? | | Report errors? |

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Service Guarantees

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SLG5NT1477VTR Shipping Methods













If you have any question about SLG5NT1477VTR, please do not hesitate to contact us!

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