



SLG59M1614VTR Information



For Reference Only

Part Number SLG59M1614VTR

Manufacturer Dialog Semiconductor GmbH
Category Integrated Circuits (ICs)

PMIC - Power Distribution Switches, Load Drivers

Description A 3 MM INTEGRATED POWER SWITCH

Package 8-PowerWFDFN

For the pricing/inventory/lead time, please contact

us

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



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SLG59M1614VTR Specifications

Manufacturer Part Number SLG59M1614VTR Manufacturer Dialog Semiconductor GmbH Category Integrated Circuits (ICs) Package 8-Power Distribution Switches, Load Drivers 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) 2.5V ~ 5.5V Current - Output (Max) 4A Rds On (Typ) 7.8mOhm Input Type CMOS Features - Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package *FC-TDFN (1.5x2)		
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Ratio - Input:Output1:1Output ConfigurationHigh SideOutput TypeN-ChannelInterface-Voltage - Load-Voltage - Supply (Vcc/Vdd)2.5V ~ 5.5VCurrent - Output (Max)4ARds On (Typ)7.8mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case8-PowerWFDFNSupplier Device Package8-FC-TDFN (1.5x2)	Switch Type	General Purpose
Output Configuration Output Type N-Channel Interface - Voltage - Load - Voltage - Supply (Vcc/Vdd) 2.5V ~ 5.5V Current - Output (Max) Ads Rds On (Typ) 7.8mOhm Input Type CMOS Features - Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case Supplier Device Package 8-FC-TDFN (1.5x2)	Number of Outputs	1
Output TypeN-ChannelInterface-Voltage - Load-Voltage - Supply (Vcc/Vdd)2.5V ~ 5.5VCurrent - Output (Max)4ARds On (Typ)7.8mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case8-PowerWFDFNSupplier Device Package8-FC-TDFN (1.5x2)	Ratio - Input:Output	1:1
Interface - Code	Output Configuration	High Side
Voltage - Load Voltage - Supply (Vcc/Vdd) 2.5V ~ 5.5V Current - Output (Max) AA Rds On (Typ) 7.8mOhm Input Type CMOS Features - Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Output Type	N-Channel
Voltage - Supply (Vcc/Vdd)2.5V ~ 5.5VCurrent - Output (Max)4ARds On (Typ)7.8mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case8-PowerWFDFNSupplier Device Package8-FC-TDFN (1.5x2)	Interface	-
Current - Output (Max) Rds On (Typ) 7.8mOhm Input Type CMOS Features - Fault Protection Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Voltage - Load	-
Rds On (Typ)7.8mOhmInput TypeCMOSFeatures-Fault Protection-Operating Temperature-40°C ~ 85°C (TA)Package / Case8-PowerWFDFNSupplier Device Package8-FC-TDFN (1.5x2)	Voltage - Supply (Vcc/Vdd)	2.5V ~ 5.5V
Input Type CMOS Features - Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Current - Output (Max)	4A
Features - Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Rds On (Typ)	7.8mOhm
Fault Protection - Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Input Type	CMOS
Operating Temperature -40°C ~ 85°C (TA) Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Features	-
Package / Case 8-PowerWFDFN Supplier Device Package 8-FC-TDFN (1.5x2)	Fault Protection	-
Supplier Device Package 8-FC-TDFN (1.5x2)	Operating Temperature	-40°C ~ 85°C (TA)
	Package / Case	8-PowerWFDFN
Report errors?	Supplier Device Package	8-FC-TDFN (1.5x2)
Report cirois.		Report errors?

SLG59M1614VTR Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

SLG59M1614VTR Payment Methods



















SLG59M1614VTR Shipping Methods













If you have any question about SLG59M1614VTR, please do not hesitate to contact us!

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