



ISL9519RHRTZ Information



For Reference Only

Part Number ISL9519RHRTZ

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Battery Chargers

Description IC REG/CHRGR NARROW VDC 28TQFN

Package 28-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

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



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ISL9519RHRTZ Specifications

Manufacturer Part NumberISL9519RHRTZManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Package28-WFQFN Exposed PadSeries-Battery ChemistryLithium-IonNumber of Cells1 ~ 3Current - Charging-Programmable Features-Fault ProtectionShort CircuitCharge Current - Max8ABattery Pack Voltage-Voltage - Supply (Max)22VInterfacePCOperating Temperature-10°C ~ 100°C (TA)Mounting Type-Package / Case28-WFQFN Exposed PadSupplier Device Package28-TQFN (4x4)Report errors?	•	
Category Integrated Circuits (ICs) PMIC - Battery Chargers 28-WFQFN Exposed Pad Series - Battery Chemistry Lithium-Ion Number of Cells 1 ~ 3 Current - Charging - Programmable Features Fault Protection Charge Current - Max 8 A Battery Pack Voltage - Voltage - Supply (Max) Interface Operating Temperature Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package Device Package 28-TQFN (4x4)	Manufacturer Part Number	ISL9519RHRTZ
PMIC - Battery Chargers Package 28-WFQFN Exposed Pad Series - Battery Chemistry Lithium-Ion Number of Cells 1 ~ 3 Current - Charging - Programmable Features - Fault Protection Short Circuit Charge Current - Max 8A Battery Pack Voltage - Voltage - Supply (Max) 22V Interface PC Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package	Manufacturer	Renesas Electronics America
Package 28-WFQFN Exposed Pad Series - Battery Chemistry Lithium-Ion Number of Cells 1 ~ 3 Current - Charging - Programmable Features - Fault Protection Short Circuit Charge Current - Max 8A Battery Pack Voltage - Voltage - Supply (Max) 22V Interface PC Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package 28-TQFN (4x4)	Category	Integrated Circuits (ICs)
Series - Lithium-Ion Number of Cells 1 ~ 3 Current - Charging - Programmable Features - Short Circuit Charge Current - Max 8A Battery Pack Voltage - Voltage - Supply (Max) 22V Interface PC Operating Temperature - 10°C ~ 100°C (TA) Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package 28-TQFN (4x4)		PMIC - Battery Chargers
Battery Chemistry Number of Cells 1 ~ 3 Current - Charging - Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature Package / Case Supplier Device Package Lithium-Ion 1 ~ 3 Lithium-Ion 1 ~ 3 Lithium-Ion 1 ~ 3 P C P Short Circuit Short Circuit PAC Circuit PAC PAC Short Circuit PAC PAC Short Circuit PAC PAC SHOP SHOP SHOP SHOP PAC PAC PAC PAC PAC PAC PAC P	Package	28-WFQFN Exposed Pad
Number of Cells Current - Charging Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature Package / Case Supplier Device Package 1 ~ 3 1 ~ 3 1 ~ 3 1 ~ 3 1 ~ 3 1 ~ 3 1 ~ 3 1 ~ 3 2 · Comperating Temperature Package / Case 28-WFQFN Exposed Pad Supplier Device Package	Series	-
Current - Charging Programmable Features - Fault Protection Short Circuit Charge Current - Max 8A Battery Pack Voltage - Voltage - Supply (Max) Interface IPC Operating Temperature Package / Case Package / Case Supplier Device Package - Supplier Device Package - Control Circuit Experiment	Battery Chemistry	Lithium-Ion
Programmable Features Fault Protection Short Circuit Charge Current - Max 8A Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature Package / Case Supplier Device Package Short Circuit 8A 18 18 18 19 10 10 10 10 10 10 10 10 10	Number of Cells	1~3
Fault Protection Charge Current - Max 8A Battery Pack Voltage - Voltage - Supply (Max) Interface Operating Temperature Package / Case Supplier Device Package Short Circuit 8A 8A	Current - Charging	-
Charge Current - Max Battery Pack Voltage - Voltage - Supply (Max) Interface Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case Supplier Device Package 28-TQFN (4x4)	Programmable Features	-
Battery Pack Voltage Voltage - Supply (Max) Interface PC Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case Supplier Device Package 28-TQFN (4x4)	Fault Protection	Short Circuit
Voltage - Supply (Max) Interface I*C Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case Supplier Device Package 28-WFQFN Exposed Pad 28-TQFN (4x4)	Charge Current - Max	8A
Interface IPC Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package 28-TQFN (4x4)	Battery Pack Voltage	-
Operating Temperature -10°C ~ 100°C (TA) Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package 28-TQFN (4x4)	Voltage - Supply (Max)	22V
Mounting Type - Package / Case 28-WFQFN Exposed Pad Supplier Device Package 28-TQFN (4x4)	Interface	I ² C
Package / Case 28-WFQFN Exposed Pad Supplier Device Package 28-TQFN (4x4)	Operating Temperature	-10°C ~ 100°C (TA)
Supplier Device Package 28-TQFN (4x4)	Mounting Type	-
	Package / Case	28-WFQFN Exposed Pad
Report errors?	Supplier Device Package	28-TQFN (4x4)
		Report errors?

ISL9519RHRTZ 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.

ISL9519RHRTZ Payment Methods



















ISL9519RHRTZ Shipping Methods













If you have any question about ISL9519RHRTZ, please do not hesitate to contact us!

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