



ISL9205CIRZ-T Information

Part Number ISL9205CIRZ-T

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Battery Chargers

Description IC CHRGR LI-ION SGL 4.25V 10-DFN

Package 10-VFDFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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



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ISL9205CIRZ-T Specifications

Manufacturer Part NumberISL9205CIRZ-TManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Package10-VFDFN Exposed PadSeries-Battery ChemistryLithium-Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault ProtectionOver TemperatureCharge Current - Max900mABattery Pack Voltage4.256VVoltage - Supply (Max)6.5VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case10-VFDFN Exposed PadSupplier Device Package10-DFN (3x3)Report errors?	*	
Category Integrated Circuits (ICs) PMIC - Battery Chargers Package 10-VFDFN Exposed Pad Series - Battery Chemistry Lithium-Ion/Polymer Number of Cells 1 Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) 6.5V Interface - Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Manufacturer Part Number	ISL9205CIRZ-T
PMIC - Battery Chargers Package 10-VFDFN Exposed Pad Series - Battery Chemistry Lithium-Ion/Polymer Number of Cells 1 Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Manufacturer	Renesas Electronics America
Package 10-VFDFN Exposed Pad Series - Battery Chemistry Lithium-Ion/Polymer Number of Cells 1 Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) 6.5V Interface - Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Category	Integrated Circuits (ICs)
Series - Lithium-Ion/Polymer Number of Cells 1 Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) 6.5V Interface - Operating Temperature Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)		PMIC - Battery Chargers
Battery Chemistry Number of Cells 1 Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) Interface - Operating Temperature Package / Case 10-VFDFN Exposed Pad Supplier Device Package Lithium-Ion/Polymer 1 1 Nomstant - Programmable Forgrammable 1 1 Lithium-Ion/Polymer 2 Lithium-Ion/Polymer 1 Lithium-Ion/Polymer 2 Lithium-Ion/Polymer 1 Lithium-Ion/Polymer 2 Lithium-Ion/	Package	10-VFDFN Exposed Pad
Number of Cells Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Series	-
Current - Charging Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) Interface Operating Temperature Package / Case 10-VFDFN Exposed Pad Supplier Device Package Constant - Programmable Constant - Programmable Charge Constant - Programmable Timer A.256V 900mA 4.256V Voltage - Supply (Max) 6.5V Interface - 40°C ~ 85°C (TA) Mounting Type - 10-VFDFN Exposed Pad Supplier Device Package	Battery Chemistry	Lithium-Ion/Polymer
Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Number of Cells	1
Fault Protection Charge Current - Max 900mA Battery Pack Voltage 4.256V Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Current - Charging	Constant - Programmable
Charge Current - Max Battery Pack Voltage 4.256V Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Programmable Features	Timer
Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Fault Protection	Over Temperature
Voltage - Supply (Max) Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Charge Current - Max	900mA
Interface Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Battery Pack Voltage	4.256V
Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Voltage - Supply (Max)	6.5V
Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Interface	-
Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package 10-DFN (3x3)	Mounting Type	-
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Report errors?	Supplier Device Package	10-DFN (3x3)
		Report errors?

ISL9205CIRZ-T 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.

ISL9205CIRZ-T Payment Methods





















ISL9205CIRZ-T Shipping Methods













If you have any question about ISL9205CIRZ-T, please do not hesitate to contact us!

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