



ISL6298-2CR3Z Information

Part Number ISL6298-2CR3Z

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
PMIC - Battery Chargers

Description IC CHARGER LI-ION 4.2V 3X3 10DFN

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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ISL6298-2CR3Z Specifications

Manufacturer Part NumberISL6298-2CR3ZManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)PMIC - Battery ChargersPackage10-VFDFN Exposed PadSeries-Battery ChemistryLithium-Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesTimerFault ProtectionOver TemperatureCharge Current - Max450mABattery Pack Voltage4.2VVoltage - Supply (Max)6.5VInterface-Operating Temperature-20°C ~ 70°C (TA)Mounting Type-Package / Case10-VFDFN Exposed PadSupplier Device Package10-DFN (3x3)	*	
Category Integrated Circuits (ICs) PMIC - Battery Chargers 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 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°C (TA) Mounting Type Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Manufacturer Part Number	ISL6298-2CR3Z
Package 10-VFDFN Exposed Pad 5eries - Lithium-Ion/Polymer Lithium-Ion/Polymer 10-VFDFN Exposed Pad 5eries 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	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 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) 6.5V Interface - Operating Temperature -20°C ~ 70°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 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) 6.5V Interface - Operating Temperature Operating Temperature -20°C ~ 70°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 Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°C (TA) Mounting Type Package / Case Supplier Device Package Lithium-Ion/Polymer 1 6.5V Constant - Programmable Timer Over Temperature 450mA 450mA 4.2V 6.5V	Package	10-VFDFN Exposed Pad
Number of Cells Current - Charging Constant - Programmable Programmable Features Timer Fault Protection Over Temperature Charge Current - Max 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°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 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface Operating Temperature Package / Case 10-VFDFN Exposed Pad Supplier Device Package Constant - Programmable Timer Cover Temperature 4.2V Cover Temperature - 20°C - 70°C (TA) Mounting Type - 10-UFDFN Exposed Pad Supplier Device Package	Battery Chemistry	Lithium-Ion/Polymer
Programmable Features Fault Protection Over Temperature Charge Current - Max 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Number of Cells	1
Fault Protection Charge Current - Max 450mA Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Current - Charging	Constant - Programmable
Charge Current - Max Battery Pack Voltage 4.2V Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°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 -20°C ~ 70°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package	Fault Protection	Over Temperature
Voltage - Supply (Max) Interface Operating Temperature -20°C ~ 70°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Charge Current - Max	450mA
Interface - Operating Temperature -20°C ~ 70°C (TA) Mounting Type - Package / Case 10-VFDFN Exposed Pad Supplier Device Package 10-DFN (3x3)	Battery Pack Voltage	4.2V
Operating Temperature -20°C ~ 70°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	-20°C ~ 70°C (TA)
Supplier Device Package 10-DFN (3x3)	Mounting Type	-
	Package / Case	10-VFDFN Exposed Pad
	Supplier Device Package	10-DFN (3x3)
Report errors?		Report errors?

ISL6298-2CR3Z 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.

ISL6298-2CR3Z Payment Methods



















ISL6298-2CR3Z Shipping Methods













If you have any question about ISL6298-2CR3Z, please do not hesitate to contact us!

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