



UCC3956DWG4 Information



For Reference Only

Part Number UCC3956DWG4

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
PMIC - Battery Chargers

Description IC L-I BATT CHARGER CTRLR 20SOIC

Package 20-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

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



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UCC3956DWG4 Specifications

Manufacturer Part NumberUCC3956DWG4ManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Package20-SOIC (0.295", 7.50mm Width)Series-Battery ChemistryLithium-IonNumber of Cells-Current - ChargingConstant - ProgrammableProgrammable Features-Fault Protection-Charge Current - Max-Battery Pack Voltage4.1VVoltage - Supply (Max)18VInterface-Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOICReport errors?	•	
Category Integrated Circuits (ICs) PMIC - Battery Chargers Package 20-SOIC (0.295", 7.50mm Width) Series - Battery Chemistry Lithium-Ion Number of Cells - Current - Charging Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage 4.1V Voltage - Supply (Max) Interface Operating Temperature Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Manufacturer Part Number	UCC3956DWG4
PMIC - Battery Chargers Package 20-SOIC (0.295", 7.50mm Width) Series - Lithium-Ion Number of Cells - Constant - Programmable Programmable Features - Fault Protection - Charge Current - Max - Battery Pack Voltage 4.1V Voltage - Supply (Max) 18V Interface - Coperating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Manufacturer	Texas Instruments
Package 20-SOIC (0.295", 7.50mm Width) Series - Battery Chemistry Lithium-Ion Number of Cells - Current - Charging Constant - Programmable Programmable Features - Fault Protection - Charge Current - Max - Battery Pack Voltage 4.1V Voltage - Supply (Max) 18V Interface - Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Category	Integrated Circuits (ICs)
Series - Battery Chemistry Lithium-Ion Number of Cells - Constant - Programmable Programmable Features - Fault Protection - Charge Current - Max - Battery Pack Voltage 4.1V Voltage - Supply (Max) 18V Interface - Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package		PMIC - Battery Chargers
Battery Chemistry Number of Cells - Current - Charging Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature Mounting Type Package / Case Supplier Device Package Lithium-Ion - Lithium-Ion Lithium-Ion 1 Lithium-Ion Lithium-Ion 1 Lith	Package	20-SOIC (0.295", 7.50mm Width)
Number of Cells Current - Charging Programmable Features - Fault Protection Charge Current - Max Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature Mounting Type Package / Case Supplier Device Package Constant - Programmable -	Series	-
Current - Charging Programmable Features - Fault Protection - Charge Current - Max - Battery Pack Voltage 4.1V Voltage - Supply (Max) Interface - Operating Temperature Mounting Type - Package / Case Supplier Device Package Constant - Programmable - Co	Battery Chemistry	Lithium-Ion
Programmable Features Fault Protection Charge Current - Max Battery Pack Voltage 4.1V Voltage - Supply (Max) Interface Operating Temperature Overating Type Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Number of Cells	-
Fault Protection - Charge Current - Max - Battery Pack Voltage 4.1V Voltage - Supply (Max) 18V Interface - Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Current - Charging	Constant - Programmable
Charge Current - Max Battery Pack Voltage 4.1V Voltage - Supply (Max) Interface Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Programmable Features	-
Battery Pack Voltage Voltage - Supply (Max) Interface Operating Temperature O°C ~ 70°C (TA) Mounting Type - Package / Case Supplier Device Package 4.1V 4.1V 4.1V 5.10 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 1	Fault Protection	-
Voltage - Supply (Max) Interface Operating Temperature O°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package	Charge Current - Max	-
Interface - Operating Temperature 0°C ~ 70°C (TA) Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Battery Pack Voltage	4.1V
Operating Temperature0°C ~ 70°C (TA)Mounting Type-Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Voltage - Supply (Max)	18V
Mounting Type - Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Interface	-
Package / Case 20-SOIC (0.295", 7.50mm Width) Supplier Device Package 20-SOIC	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Supplier Device Package 20-SOIC	Mounting Type	-
	Package / Case	20-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	20-SOIC
		Report errors?

UCC3956DWG4 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.

UCC3956DWG4 Payment Methods



















UCC3956DWG4 Shipping Methods













If you have any question about UCC3956DWG4, please do not hesitate to contact us!

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