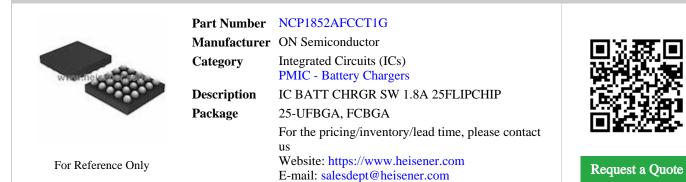


NCP1852AFCCT1G

NCP1852AFCCT1G Information



Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



NCP1852AFCCT1G Specifications

Manufacturer Part NumberNCP1852AFCCT1GManufacturerON SemiconductorCategoryIntegrated Circuits (ICs)CategoryPMIC - Battery ChargersPackage25-UFBGA, FCBGASeries-Battery ChemistryLithium-IonNumber of CellsConstant - Programmable FeaturesProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceB2C, USB		
CategoryIntegrated Circuits (ICs)PAckagePMIC - Battery ChargersPackage25-UFBGA, FCBGASeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceBC, USB	Manufacturer Part Number	NCP1852AFCCT1G
PackagePMIC - Battery ChargersPackage25-UFBGA, FCBGASeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceIC, USB	Manufacturer	ON Semiconductor
Package25-UFBGA, FCBGASeries-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceIC, USB	Category	Integrated Circuits (ICs)
Series-Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterface12C, USB		PMIC - Battery Chargers
Battery ChemistryLithium-IonNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterface12C, USB	Package	25-UFBGA, FCBGA
Number of Cells1Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceI2C, USB	Series	-
Current - ChargingConstant - ProgrammableProgrammable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterface12C, USB	Battery Chemistry	Lithium-Ion
Programmable Features-Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceI2C, USB	Number of Cells	1
Fault ProtectionOver VoltageCharge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceI2C, USB	Current - Charging	Constant - Programmable
Charge Current - Max1.8ABattery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceI2C, USB	Programmable Features	-
Battery Pack Voltage4.5V (Max)Voltage - Supply (Max)7.3VInterfaceI2C, USB	Fault Protection	Over Voltage
Voltage - Supply (Max)7.3VInterfaceI2C, USB	Charge Current - Max	1.8A
Interface I2C, USB	Battery Pack Voltage	4.5V (Max)
	Voltage - Supply (Max)	7.3V
	Interface	I2C, USB
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)	Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type -	Mounting Type	-
Package / Case 25-UFBGA, FCBGA	Package / Case	25-UFBGA, FCBGA
Supplier Device Package25-Flipchip (2.55x2.2)	Supplier Device Package	25-Flipchip (2.55x2.2)
Report errors?		Report errors?

NCP1852AFCCT1G 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 GUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

NCP1852AFCCT1G Payment Methods





If you have any question about NCP1852AFCCT1G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com