

XC6805B4E14R-G

XC6805B4E14R-G Information

Heisener.com Distail terrice statistier	 XC6805B4E14R-G Torex Semiconductor Ltd Integrated Circuits (ICs) PMIC - Battery Chargers ONE CELL LI-ION/LI-POLYMER LINEA 6-XDFN Exposed Pad For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



XC6805B4E14R-G Specifications

ManufacturerTorex Semiconductor LtdCategoryIntegrated Circuits (ICs)PMIC - Battery ChargersPackage6-XDFN Exposed PadSeriesXC680xBattery ChemistryLithium Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammablePault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentNutage - Supply (Max)6VJoptaning Temperature-Operating Temperature-Operating Temperature-Mounting TypeSurface MountPackage / Case6-XDFN Exposed Pad			
CategoryIntegrated Circuits (ICs)PMIC - Battery ChargersPackage6-XDFN Exposed PadSeriesXC680xBattery ChemistryLithium Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammablePogrammable FeaturesCurrent, Over Temperature, Over Voltage, Reverse CurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Manufacturer Part Number	XC6805B4E14R-G	
PMIC - Battery ChargersPackage6-XDFN Exposed PadSeriesXC680xBattery ChemistryLithium Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesCurrentSeries Current - MaxOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Manufacturer	Torex Semiconductor Ltd	
Package6-XDFN Exposed PadSeriesXC680xBattery ChemistryLithium Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesCurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Category	Integrated Circuits (ICs)	
SeriesXC680xBattery ChemistryLithium Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesCurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature440°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)		PMIC - Battery Chargers	
Battery ChemistryLithium Ion/PolymerNumber of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesCurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature4.0°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Package	6-XDFN Exposed Pad	
Number of Cells1Current - ChargingConstant - ProgrammableProgrammable FeaturesCurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperaturesurface MountMounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Series	XC680x	
Current - ChargingConstant - ProgrammableProgrammable FeaturesCurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Battery Chemistry	Lithium Ion/Polymer	
Programmable FeaturesCurrentFault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Number of Cells	1	
Fault ProtectionOver Current, Over Temperature, Over Voltage, Reverse CurrentCharge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Current - Charging	Constant - Programmable	
Charge Current - Max40mABattery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Programmable Features	Current	
Battery Pack Voltage4.2VVoltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Fault Protection	Over Current, Over Temperature, Over Voltage, Reverse Current	
Voltage - Supply (Max)6VInterface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Charge Current - Max	40mA	
Interface-Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Battery Pack Voltage	4.2V	
Operating Temperature-40°C ~ 85°C (TA)Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Voltage - Supply (Max)	6V	
Mounting TypeSurface MountPackage / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Interface	-	
Package / Case6-XDFN Exposed PadSupplier Device Package6-USPEL (1.8x2)	Operating Temperature	-40°C ~ 85°C (TA)	
Supplier Device Package6-USPEL (1.8x2)	Mounting Type	Surface Mount	
	Package / Case	6-XDFN Exposed Pad	
Report errors?	Supplier Device Package	6-USPEL (1.8x2)	
			Report errors?

XC6805B4E14R-G 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

Service Guarantees

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

XC6805B4E14R-G Payment Methods



If you have any question about XC6805B4E14R-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com