

**XC6805B2E18R-G Information**


For Reference Only

**Part Number** [XC6805B2E18R-G](#)  
**Manufacturer** Torex Semiconductor Ltd  
**Category** Integrated Circuits (ICs)  
[PMIC - Battery Chargers](#)  
**Description** ONE CELL LI-ION/LI-POLYMER LINEA  
**Package** 6-XDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**XC6805B2E18R-G Specifications**

Manufacturer Part Number	<a href="#">XC6805B2E18R-G</a>
Manufacturer	Torex Semiconductor Ltd
Category	Integrated Circuits (ICs) <a href="#">PMIC - Battery Chargers</a>
Package	6-XDFN Exposed Pad
Series	XC680x
Battery Chemistry	Lithium Ion/Polymer
Number of Cells	1
Current - Charging	Constant - Programmable
Programmable Features	Current
Fault Protection	Over Current, Over Temperature, Over Voltage, Reverse Current
Charge Current - Max	40mA
Battery Pack Voltage	4.2V
Voltage - Supply (Max)	6V
Interface	-
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	6-XDFN Exposed Pad
Supplier Device Package	6-USP-B07 (1.8x2)

[Report errors?](#)

## XC6805B2E18R-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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## XC6805B2E18R-G Payment Methods



## XC6805B2E18R-G Shipping Methods



If you have any question about XC6805B2E18R-G, please do not hesitate to contact us!

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