

**XCL206B283AR-G Information**


For Reference Only

**Part Number** [XCL206B283AR-G](#)  
**Manufacturer** Torex Semiconductor Ltd  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** IC BUCK SYNC 2.8V 0.6A CL-2025  
**Package** 6-TDFN 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)


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**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.


**XCL206B283AR-G Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">XCL206B283AR-G</a>                                   |
| Manufacturer             | Torex Semiconductor Ltd  |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 6-TDFN Exposed Pad   |
| Series                   | XCL206   |
| Type                     | Non-Isolated PoL Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 2V   |
| Voltage - Input (Max)    | 6V   |
| Voltage - Output 1       | 2.8V   |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 600mA  |
| Power (Watts)            | -  |
| Voltage - Isolation      | -  |
| Applications             | ITE (Commercial)   |
| Features                 | UVLO   |
| Operating Temperature    | -40°C ~ 85°C   |
| Efficiency               | 90%  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 6-TDFN Exposed Pad   |
| Size / Dimension         | 0.10" L x 0.08" W x 0.04" H (2.5mm x 2.0mm x 1.0mm)              |

|                         |         |
|-------------------------|---------|
| Supplier Device Package | CL-2025 |
| Control Features        | -       |

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### XCL206B283AR-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.

### XCL206B283AR-G Payment Methods



### XCL206B283AR-G Shipping Methods



If you have any question about XCL206B283AR-G, please do not hesitate to contact us!  
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 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)