

**PT5803C Information**


For Reference Only

**Part Number** [PT5803C](#)  
**Manufacturer** Texas Instruments  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** REG SW 1.8V 18A SMD  
**Package** 18-SMD Module  
 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.


**PT5803C Specifications**

Manufacturer Part Number	<a href="#">PT5803C</a>
Manufacturer	Texas Instruments
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	18-SMD Module
Series	Excalibur? PT5800
Type	Non-Isolated PoL Module
Number of Outputs	1
Voltage - Input (Min)	4.5V
Voltage - Input (Max)	5.5V
Voltage - Output 1	1.8V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	18A
Power (Watts)	-
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	OCP, OTP
Operating Temperature	-40°C ~ 85°C
Efficiency	90%
Mounting Type	Surface Mount
Package / Case	18-SMD Module
Size / Dimension	2.00" L x 1.19" W x 0.31" H (50.8mm x 30.2mm x 7.9mm)

Supplier Device Package	-
Control Features	-

[Report errors?](#)

### PT5803C 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.

### PT5803C Payment Methods



### PT5803C Shipping Methods



If you have any question about PT5803C, please do not hesitate to contact us!  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)