

**PT5815C Information**


For Reference Only

**Part Number** [PT5815C](#)  
**Manufacturer** Texas Instruments  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** REG SW 1.2V 20A 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)


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**PT5815C Specifications**

Manufacturer Part Number	<a href="#">PT5815C</a>
Manufacturer	Texas Instruments
Category	Power Supplies - Board Mount <a href="#">DC DC Converters</a>
Package	18-SMD Module
Series	Excalibur? PT5810
Type	Non-Isolated PoL Module
Number of Outputs	1
Voltage - Input (Min)	2.95V
Voltage - Input (Max)	3.65V
Voltage - Output 1	1.2V
Voltage - Output 2	-
Voltage - Output 3	-
Voltage - Output 4	-
Current - Output (Max)	20A
Power (Watts)	-
Voltage - Isolation	-
Applications	ITE (Commercial)
Features	Remote On/Off, OCP, OTP, SCP
Operating Temperature	-40°C ~ 85°C
Efficiency	87%
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)

