

PT6506B Information


For Reference Only

Part Number [PT6506B](#)
Manufacturer Texas Instruments
Category Power Supplies - Board Mount
[DC DC Converters](#)
Description DC/DC CONVERTER 1.8V 14W
Package 14-SMD Module
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


PT6506B Specifications

| | |
|--------------------------|--|
| Manufacturer Part Number | PT6506B |
| Manufacturer | Texas Instruments |
| Category | Power Supplies - Board Mount DC DC Converters |
| Package | 14-SMD Module |
| Series | PT6500 |
| Type | Non-Isolated PoL Module |
| Number of Outputs | 1 |
| Voltage - Input (Min) | 3.1V |
| Voltage - Input (Max) | 6V |
| Voltage - Output 1 | 1.8V |
| Voltage - Output 2 | - |
| Voltage - Output 3 | - |
| Voltage - Output 4 | - |
| Current - Output (Max) | 8A |
| Power (Watts) | - |
| Voltage - Isolation | - |
| Applications | ITE (Commercial) |
| Features | OTP, SCP |
| Operating Temperature | -40°C ~ 85°C |
| Efficiency | 74% |
| Mounting Type | Surface Mount |
| Package / Case | 14-SMD Module |
| Size / Dimension | 2.36" L x 1.22" W x 0.42" H (59.9mm x 31.0mm x 10.7mm) |

| | |
|-------------------------|---|
| Supplier Device Package | - |
| Control Features | - |

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PT6506B 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.

PT6506B Payment Methods



PT6506B Shipping Methods



If you have any question about PT6506B, please do not hesitate to contact us!
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