

**PTMA402050A3AST Information**


For Reference Only

**Part Number** [PTMA402050A3AST](#)  
**Manufacturer** Texas Instruments  
**Category** Power Supplies - Board Mount  
[DC DC Converters](#)  
**Description** CONV DC-DC 48VIN 2A 5V SMD  
**Package** 6-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.


**PTMA402050A3AST Specifications**

|                          |  |
|--------------------------|--|
| Manufacturer Part Number | <a href="#">PTMA402050A3AST</a>                                  |
| Manufacturer             | Texas Instruments  |
| Category                 | Power Supplies - Board Mount<br><a href="#">DC DC Converters</a> |
| Package                  | 6-SMD Module   |
| Series                   | PTMA40xx   |
| Type                     | Isolated Module  |
| Number of Outputs        | 1  |
| Voltage - Input (Min)    | 36V  |
| Voltage - Input (Max)    | 75V  |
| Voltage - Output 1       | 5V   |
| Voltage - Output 2       | -  |
| Voltage - Output 3       | -  |
| Voltage - Output 4       | -  |
| Current - Output (Max)   | 2A   |
| Power (Watts)            | 10W  |
| Voltage - Isolation      | 1.5kV (1500V)  |
| Applications             | ITE (Commercial)   |
| Features                 | OCP, OVP, UVLO   |
| Operating Temperature    | -40°C ~ 85°C   |
| Efficiency               | 85%  |
| Mounting Type            | Surface Mount  |
| Package / Case           | 6-SMD Module   |
| Size / Dimension         | 1.10" L x 0.96" W x 0.36" H (27.9mm x 24.4mm x 9.1mm)            |

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

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### PTMA402050A3AST 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.

### PTMA402050A3AST Payment Methods



### PTMA402050A3AST Shipping Methods



If you have any question about PTMA402050A3AST, please do not hesitate to contact us!  
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