

REV. Status

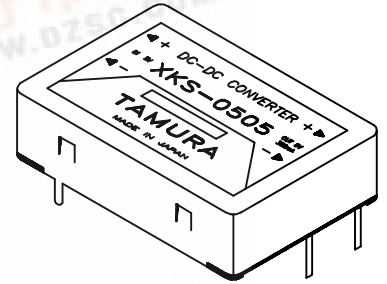
REVISION -  
04/10/00 DS

DC/DC CONVERTER 3.0W SINGLE OUTPUT 通多邦, 专业PCB打样工厂, 24小时加急出货

MODEL NUMBER  
**XKS-0505**

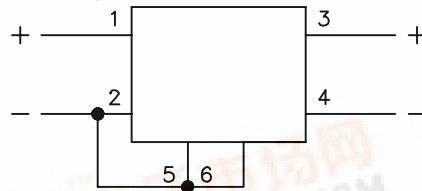
A. Electrical Specifications;

- 1. Input Voltage 4.5-5.5Vdc (Rating 5V)
- 2. Output Voltage 5.0±5%
- 3. Output Current 50-500mA
- 4. Output Ripple 100mVp-p MAX
- 5. Line Regulation 1% MAX
- 6. Load Regulation 1% MAX
- 7. Temperature coefficient 0.03%/°C
- 8. Efficiency 67% MIN
- 9. Output short protection Built-in auto-reset protection
- 10. Operating temperature -20°C-+70°C
- 11. Storage temperature -40°C-+85°C
- 12. Insulation resistance 50MΩ MIN. at DC500V
- 13. Vibration 1.5mm, 10~55Hz, three directions each 2 hours
- 14. Shock 50G, half sine wave



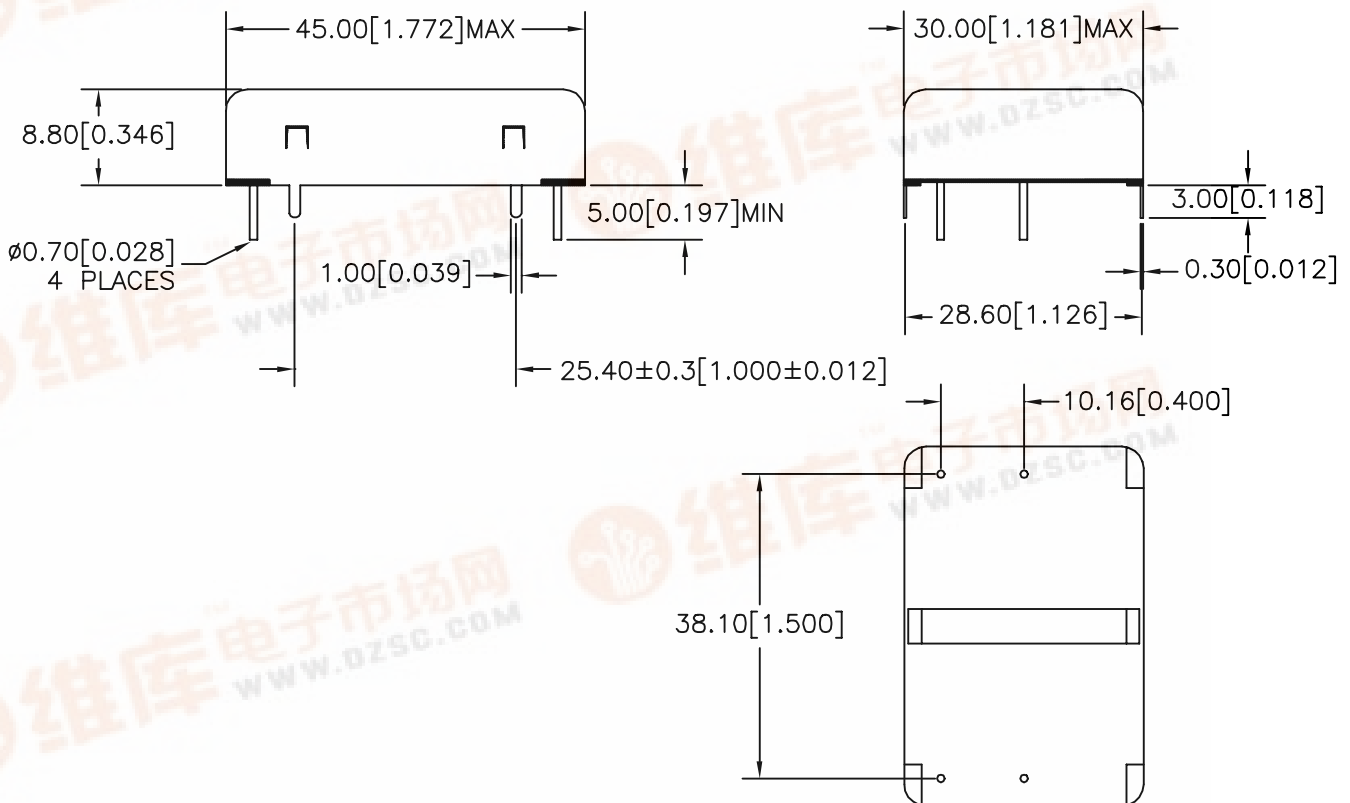
B. Marking; XKS-0505, TAMURA, date code and country of origin

C. Schematic;



D. Mechanical specification

All dimensions nominal unless otherwise specified.



PREPARED BY:

D. Rund  
ENGINEER:

DWG CONTROL NO. REV  
P-A3-12455 -  
ACAD\DC-DC\A3124551.DWG

DC/DC CONVERTER  
3.0W SINGLE OUTPUT

**XKS-0505**

MODEL SPECIFICATION

QUALITY CONTROL:  
D. Kelley

CONTENTS OF THIS DRAWING ARE  
SUBJECT TO CHANGE WITHOUT  
PRIOR NOTICE

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DIM: mm(In) SCL: NONE SH: 1 OF 1

APPROVED:

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