

REV. Status

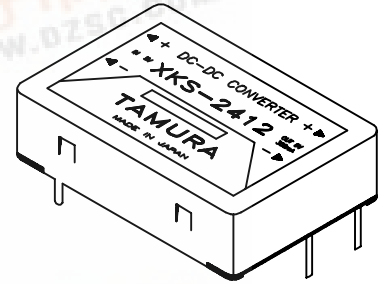
REVISION -
04/10/00 DS

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-2412

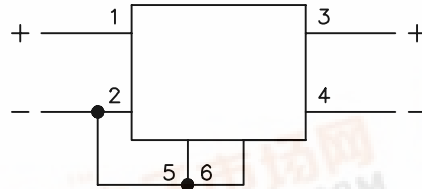
A. Electrical Specifications;

- 1. Input Voltage 18.0-32.0Vdc (Rating 24V)
- 2. Output Voltage 12.0±5%
- 3. Output Current 25-250mA
- 4. Output Ripple 100mVp-p MAX
- 5. Line Regulation 1% MAX
- 6. Load Regulation 1% MAX
- 7. Temperature coefficient 0.03%/°C
- 8. Efficiency 80% 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



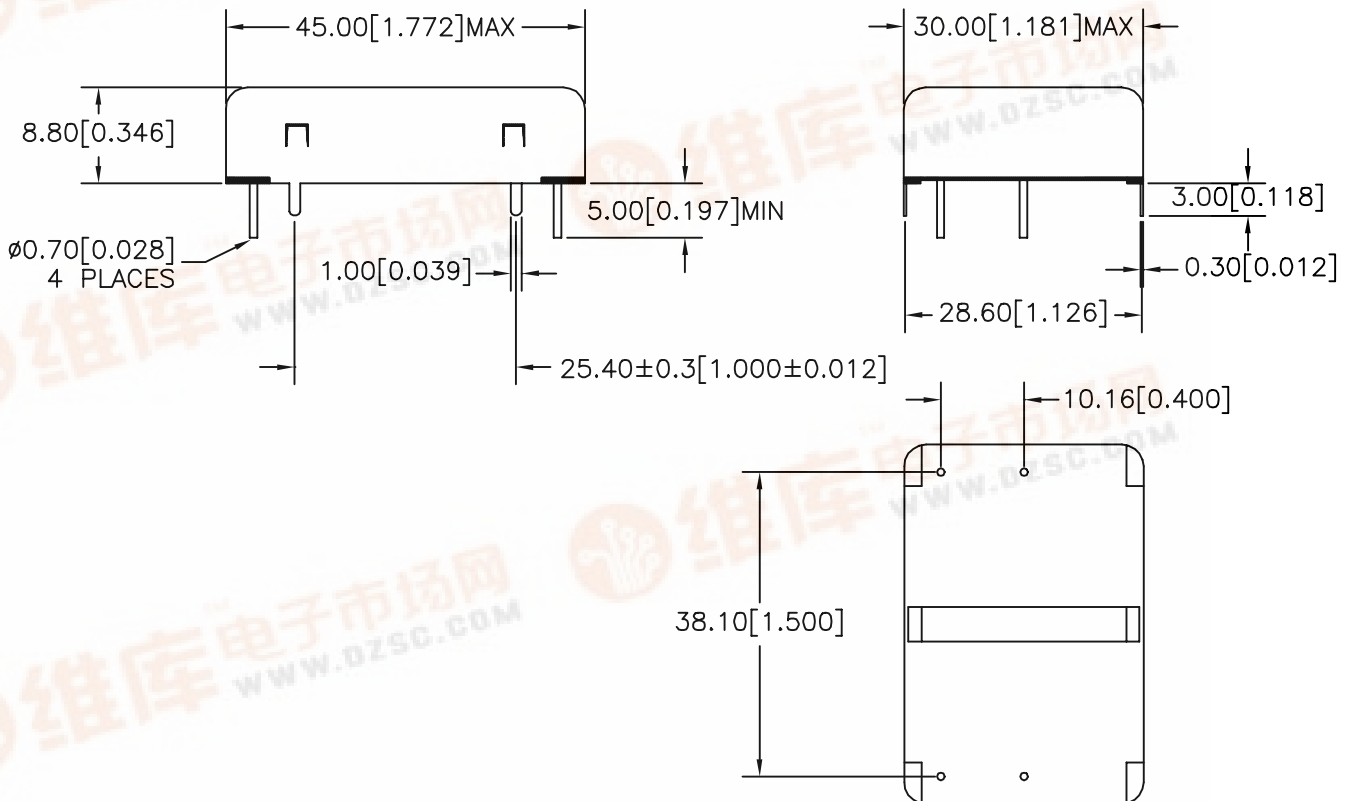
B. Marking; XKS-2412, TAMURA, date code and country of origin

C. Schematic;



D. Mechanical specification

All dimensions nominal unless otherwise specified.



PREPARED BY:

D. Rund

ENGINEER:

DWG CONTROL NO. P-A3-12462
ACAD\DC-DC\A3124621.DWG

REV -

DC/DC CONVERTER
3.0W SINGLE OUTPUT

XKS-2412

MODEL SPECIFICATION

QUALITY CONTROL:

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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