

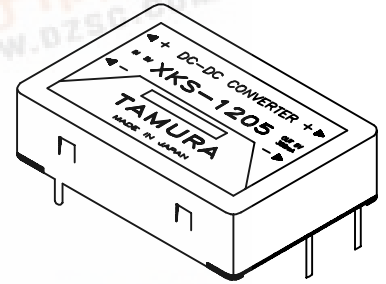
REV. Status

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

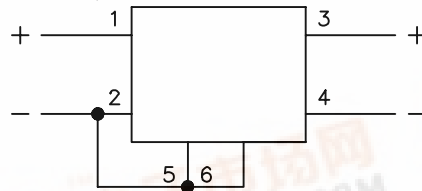
MODEL NUMBER
XKS-1205

- A. Electrical Specifications;
1. Input Voltage 9.8-14.4Vdc (Rating 12V)
 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 74% 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



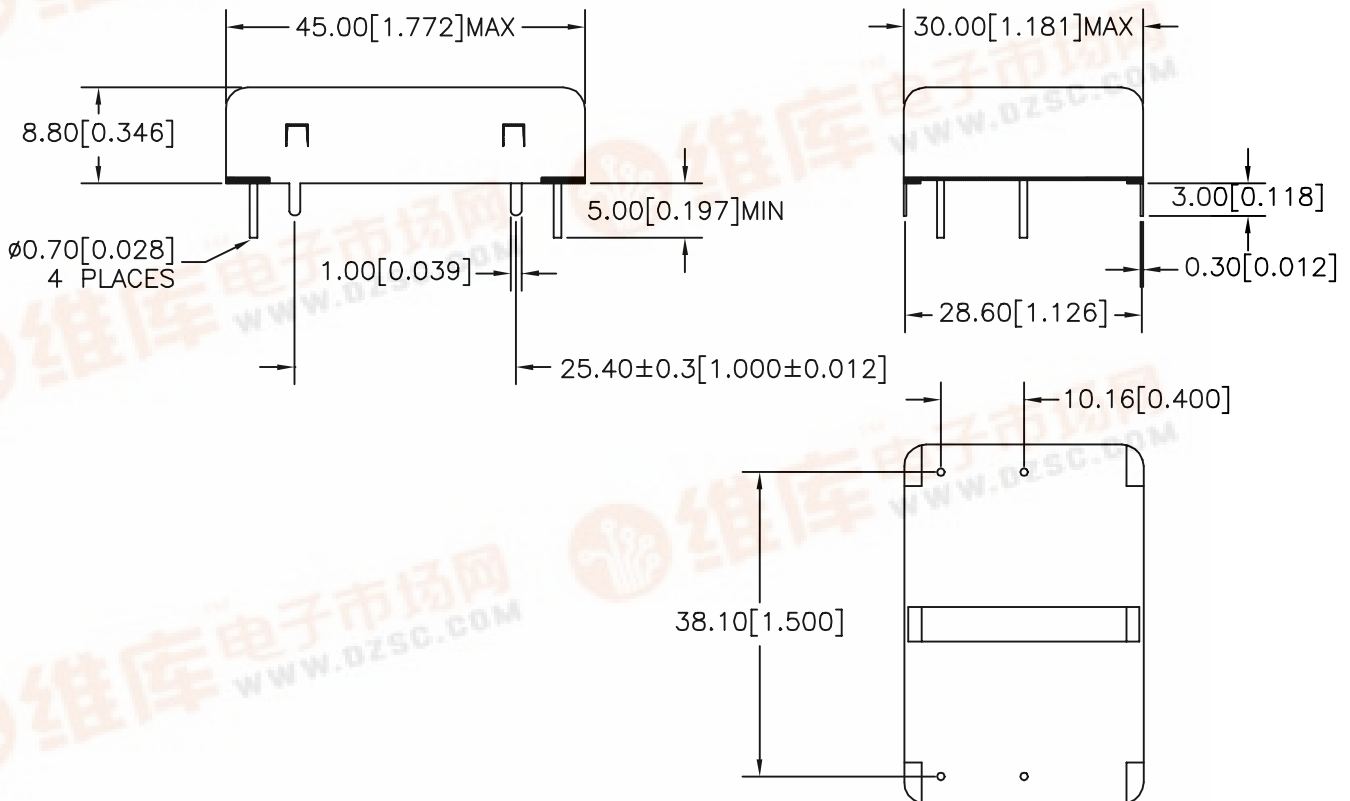
B. Marking; XKS-1205, TAMURA, date code and country of origin

C. Schematic;



D. Mechanical specification

All dimensions nominal unless otherwise specified.



PREPARED BY:

D. Rund
ENGINEER:

DWG CONTROL NO. P-A3-12458
ACAD\DC-DC\A3124581.DWG

REV -

DC/DC CONVERTER
3.0W SINGLE OUTPUT

XKS-1205

MODEL SPECIFICATION

QUALITY CONTROL:

CONTENTS OF THIS DRAWING ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE

TAMURA CORPORATION OF AMERICA

43352 BUSINESS PARK DRIVE, TEMECULA, CA. 92590-6624
(909) 699-1270 FAX 9096769482

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

APPROVED:

PROPRIETARY NOTICE: THIS DRAWING PRINT OR DOCUMENT AND SUBJECT MATTER DISCLOSED HEREIN ARE PROPRIETARY ITEMS TO WHICH TAMURA