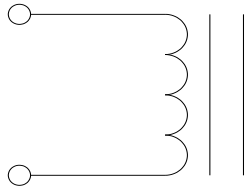


Rev	Description	By	Date
1	Preliminary, assigned new PN replace H1004 Rev 3	TC	26-Jan-17
A	Release production	TC	17-Feb-17

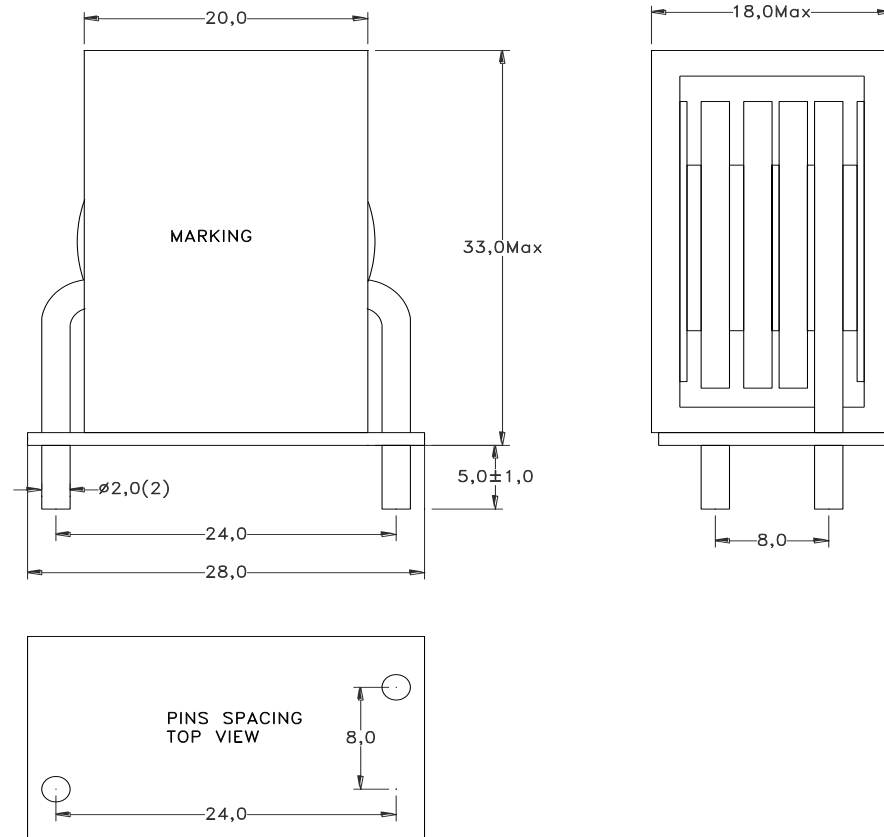
ELECTRICAL SPECIFICATIONS @ 25°C

Operating Frequency:	200KHz, square wave
Operating Current:	$\pm 17A_{RMS}$
OCL:	2.1 μ H $\pm 10\%$ @ 200KHz, 0.1V $_{RMS}$ $\Delta L < 5\%$ at 20Adc
ACR:	7.0m Ω Max @200KHz, 0.1V $_{RMS}$
DCR:	3.5m Ω Max
Hipot (winding to core):	1KV $_{RMS}$, 1mA, 5S
Operating Temp:	-40°C to +130°C
RoHS:	Yes
Lead coating:	SAC305 (Sn96.5Ag3.0Cu0.5)

SCHEMATIC



DIMENSIONS



MARKING

MPS
P16044
DATE CODE

Dimensions: mm

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Tel: (310) 325-1043 Fax: (310) 325-1044

Description

ZVS INDUCTOR

Part Number

P16044

REV

A

WEIGHT: XX gms

SHEET: 1 OF 1