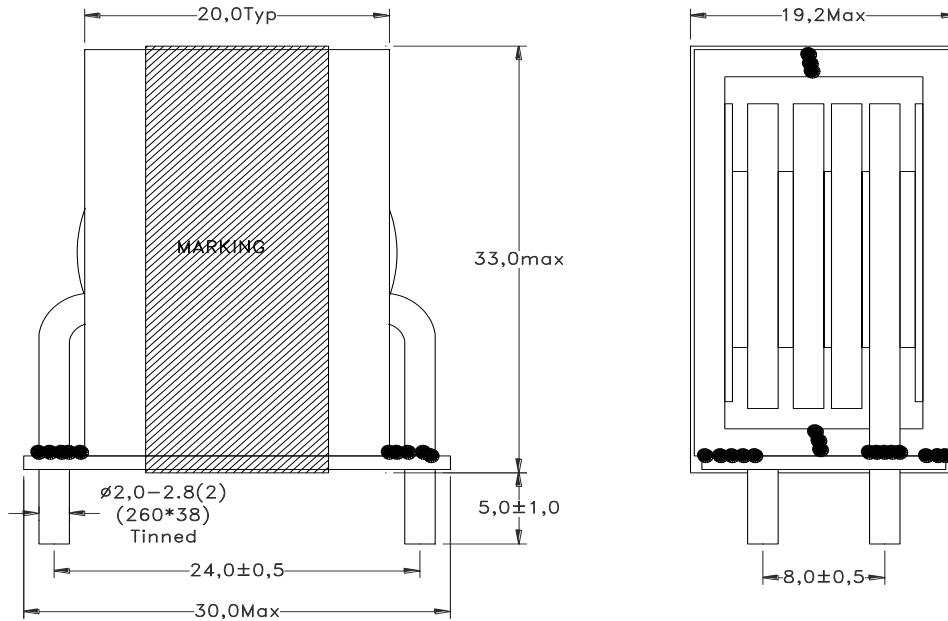


Rev	Description	By	Date
A	Release Production	TC	23-Jan-18
B	Update dimension tolerance	TC	16-Aug-19

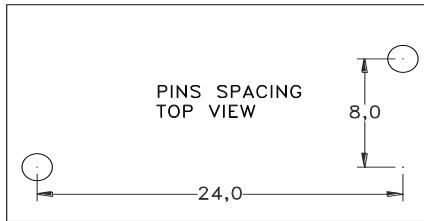
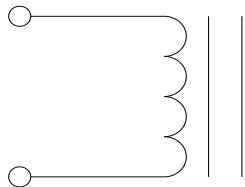
ELECTRICAL SPECIFICATIONS @ 25°C

Operating Frequency: 200KHz, square wave
 OCL: 2.7μH ±10% @ 200KHz, 0.1V_{RMS}
 I_{SAT}: ΔL < 10% at 20Adc
 ACR: 15mΩ Max @200KHz, 0.1V_{RMS}
 DCR: 4.0mΩ Max
 Hipot (winding to core): 1KV_{RMS}, 1mA, 5S
 Materials Insulation: Class F
 Operating Temp: -40°C to +155°C
 RoHS: Yes
 Lead coating: SAC305 (Sn96.5Ag3.0Cu0.5)

DIMENSIONS



SCHEMATIC




MARKING

MPS
 P16052_(Latest Rev)
 DATE CODE

Dimensions: mm

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Dimensions Unless otherwise specified .XX ± .010" [0,254mm] .XXX ± .005 [0,13mm]	DRAWN BY: CHECKED BY:	TC TC	16-Aug-19 16-Aug-19

 MPS INDUSTRIES, INC. www.mpsind.com Tel: (310) 325-1043 Fax: (310) 325-1044		Description	
		ZVS INDUCTOR	
Part Number	P16052		REV
WEIGHT: XX gms		SHEET: 1 OF 1	