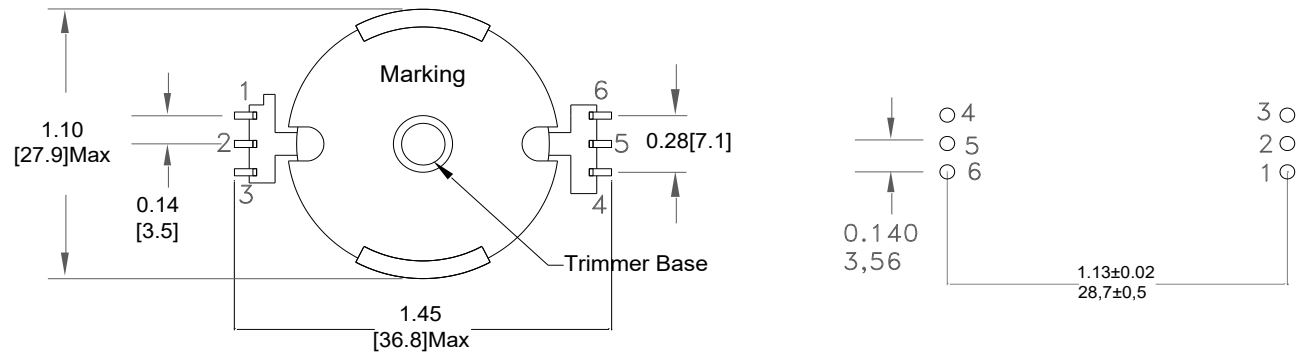


Rev	Description	By	Date
1	Preliminary	3-Mar-25	SO

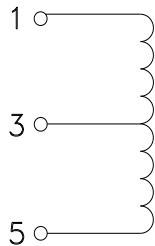
ELECTRICAL SPECIFICATIONS @ 25°C

OCL(@10kHz, 0.1V): 1.0mH $\pm$ 5%(1-3)
 9.0mH $\pm$ 5%(3-5)
 Turns Ratio: 1:2 $\pm$ 3% (1-3 : 3-5)
 Q: 145 Min @ 100KHz, 0.1Vrms
 DCR(1-5): 1.02 Ω Max
 RoHS Compliant: Yes

DIMENSIONS

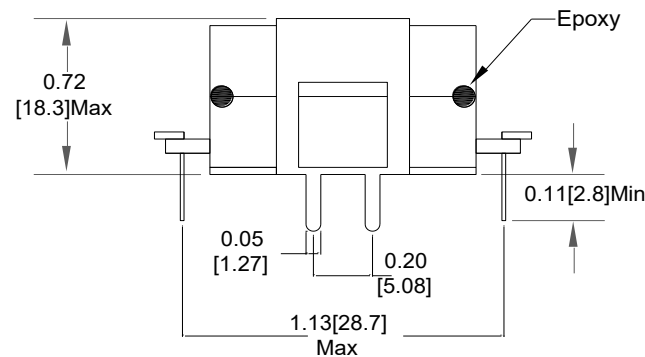


SCHEMATIC



MARKING

MPS
 P11100-01-09_ Rev
 Date Code



Dimensions: inch[mm]

Notice of Proprietary Property

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Dimensions	DRAWN BY:	SO	3-Mar-25	SIZE	Part Number	REV
Unless otherwise specified .X $\pm$.10" [2,54mm] .XX $\pm$.03 [0,762mm]	CHECKED BY:	SO	3-Mar-25	A	P11100-01-09	1
				SCALE: X:X	WEIGHT: XX gms	SHEET: 1 OF 1



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Description

High Q Tuning Inductor