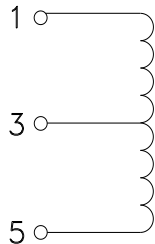


| Rev | Description | By       | Date |
|-----|-------------|----------|------|
| 1   | Preliminary | 3-Mar-25 | SO   |
|     |             |          |      |

## ELECTRICAL SPECIFICATIONS @ 25°C

OCL(@10kHz, 0.1V): 3.9mH  $\pm$  5%(1-3)  
 35mH  $\pm$  5%(3-5)  
 Turns Ratio: 1:2  $\pm$  3% (1-3 : 3-5)  
 Q: 70 Min @ 100KHz, 0.1Vrms  
 DCR(1-5): 6.5  $\Omega$  Max  
 RoHS Compliant: Yes

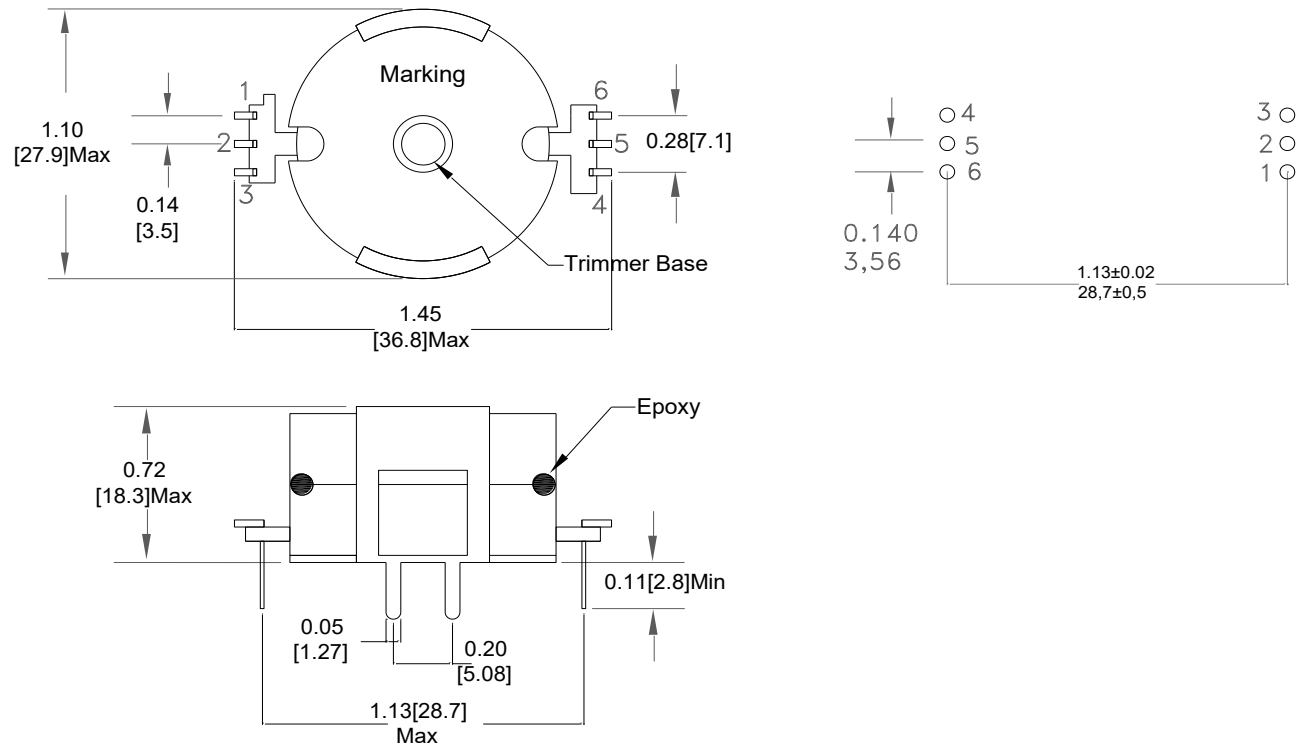
## SCHEMATIC



## MARKING

MPS  
 P11100-04-35\_Rev#  
 Date Code

## DIMENSIONS



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<br>.X $\pm$ .10" [2,54mm]<br>.XX $\pm$ .03 [0,762mm] | CHECKED BY: | SO | 3-Mar-25 | A          | P11100-04-35   | 1             |
|                                                                                 |             |    |          | SCALE: X:X | WEIGHT: XX gms | SHEET: 1 OF 1 |



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Description

High Q Tuning Inductor