| Rev | Description | Ву | Date |
|-----|-------------------------|----|----------|
| Α | Released for production | AG | 6-May-16 |
| | | | |

ELECTRICAL SPECIFICATIONS @ 25°C

L: 23µH±15% @ 10kHz, 1Vrms

 $\begin{array}{ccc} & \Delta L \!\! \leq \!\! 30\% \ @ \ 83 \text{Adc} \\ \text{DCR:} & 2.5 \text{m} \Omega \ \text{Max} \\ \text{Irms:} & \Delta T \!\! \leq \!\! 40^{\circ} \text{C} \ @ \ 53 \text{Adc} \\ \text{SRF:} & 8.5 \text{MHz Typ} \\ \text{Operating Temp:} & -40^{\circ} \text{C to } 180^{\circ} \text{C} \\ \text{Insulation Class:} & \text{Class K } 200^{\circ} \text{C Min} \\ \end{array}$

RoHS Compliant: Yes

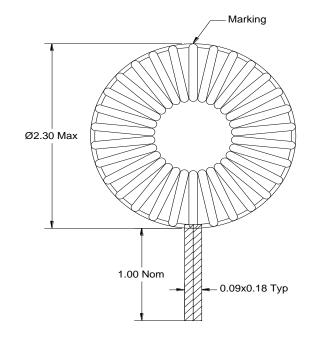
SCHEMATIC

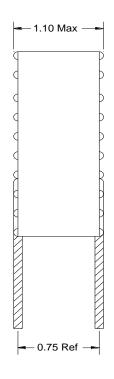


MARKING

MPS P11T60-53A-230V Date Code

DIMENSIONS



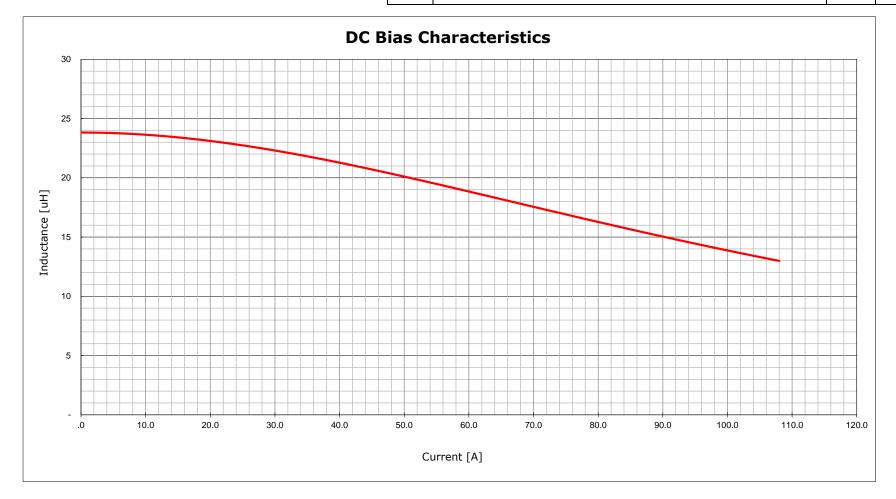


MPS INDUSTRIES, INC.

Dimensions: inch

| Notice of Proprietary Property | | | | INDUSTRIE | www.mpsind.com Tel: (310) 325-1043 Fax: (310) 325-1044 | | | |
|---|------------------------|--------------|------------|----------------|--|---------------|---------------|-----|
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| reproduced, copied or used as the basis of manufacture of sale of apparatus without express written authorization | | | | Power Inductor | | | | |
| Dimensions | DRAWN BY: | AG | 6-May-16 | SIZE | Part Number | | | REV |
| Unless otherwise specified .XX ± .010" | CHECKED BY: | AY | 9-May-16 | Α | į į | P11T60-53A-23 | 0V | Α |
| .XXX ± .005" | | | | | WEI | GHT: XX gms | SHEET: 1 OF 2 | |

| Rev | Description | Ву | Date |
|-----|-------------------------|----|----------|
| Α | Released for production | AG | 6-May-16 |
| | | | |



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| Dimensions | DRAWN BY: | AG | 6-May-16 | SIZE | Part Number | | | REV |
| Unless otherwise specified .XX ± .010" | CHECKED BY: | AY | 9-May-16 | Α | P11T60-53A-230V | | V | Α |
| .XXX ± .005" | | | | SCALE: X | :X WEIGHT: XX | (gms | SHEET: 2 OF 2 | 1 |