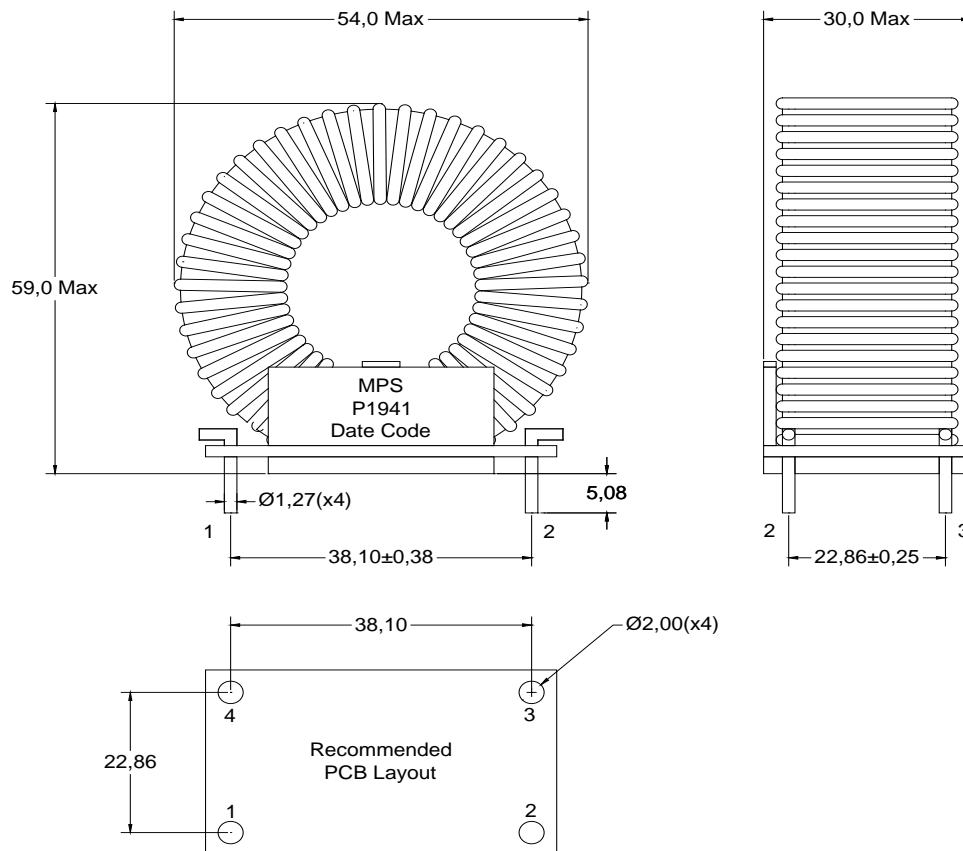


| Rev | Description | By | Date |
|-----|-----------------------------------|----|-----------|
| 2 | Added header per customer request | AG | 3-Feb-15 |
| A | Released for production | AG | 26-Feb-15 |

ELECTRICAL SPECIFICATIONS @ 25°C

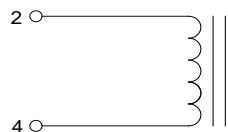
| | |
|-------------------------|----------------------------------|
| OCL : | 400 μ H \pm 10% at 100 KHz |
| Irated: | 13.3 Arms |
| Ipeak: | 19.0 Apk |
| OCL @ Irated | 300 μ H \pm 10% at 100 KHz |
| DCR : | 40 m Ω Max. |
| Operating Temp: | -40°C to +105°C |
| Max T _{RISE} : | 40°C @ Irated |
| RoHS Comp: | Yes |

DIMENSIONS



Dimensions: mm

SCHEMATIC



MARKING

MPS
P1941
DATE CODE

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| Dimensions | DRAWN BY: | Jed | 15-Dec-14 | SIZE | Part Number | REV |
|---|-------------|-----|-----------|----------|---------------|----------|
| Unless otherwise specified .XX \pm .010" [0,254mm] .XXX \pm .005 [0,13mm] | CHECKED BY: | AG | 3-Feb-15 | A | P1941 | A |
| WEIGHT: XX gms | | | | | SHEET: 1 OF 1 | |



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Description

PFC Inductor