

Common Mode Inductor Specification

R_{DC} (winding) ≤ 1.08mΩ

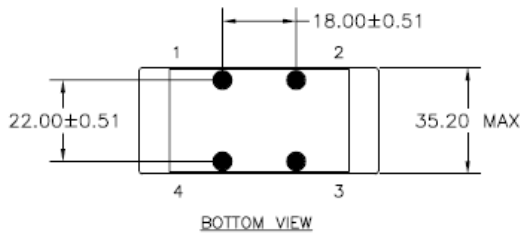
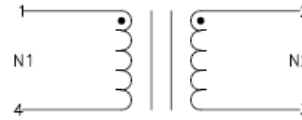
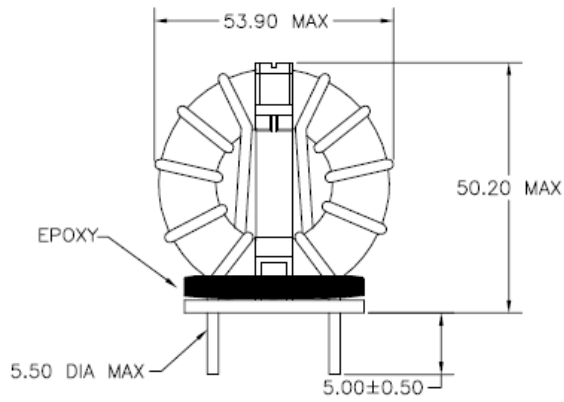
L (1kHz) = 5mH

Current

I_{RMS} = I_{DC} = 54A

Current Ripple ΔI = 1.7A

Ripple Frequency = 160kHz



ELECTRICAL SPECIFICATIONS

L @ 1kHz .25V - (1-4) 5.00mH ±30%

L @ 10kHz .25V - (1-4) 3.91mH TYP

L @ 40kHz .25V - (1-4) 1.60mH TYP

L @ 80kHz .25V - (1-4) 863μH TYP

L @ 100kHz .25V - (1-4) 717μH TYP

L @ 1MHz .25V - (1-4) 108μH TYP

URNS RATIO - ±3%

N1:N2 - 1:1

DCR - MILLIOHMS MAX

1-4 - 1.08

2-3 - 1.08

HIPOT - 1500VAC 3SECS

N1 TO N2

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|--------------------|
| CUSTOMER APPROVAL |
| Signature |
| Print or Type Name |
| Date |

RoHS COMPLIANT