

# MOX-ADSL3 Series

## Thru-Hole ADSL Line Transformer

**MoxiE**<sup>®</sup>  
INDUCTOR CORPORATION

### Features:

- Engineered to match all leading chipsets.
- Low cost.
- High reliability.
- Excellent longitudinal balance.
- DC Current up to 100mA.
- RoHS compliant.
- Available on tape & reel for auto surface mounting.
- MoxiE custom designs available including surface mount.



## NOTES

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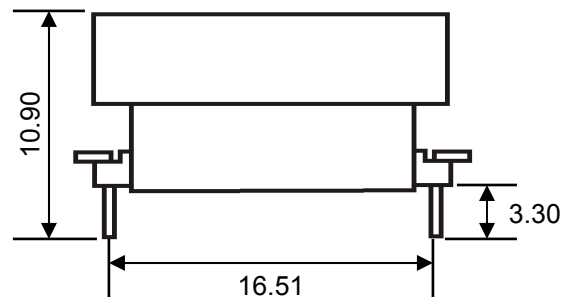
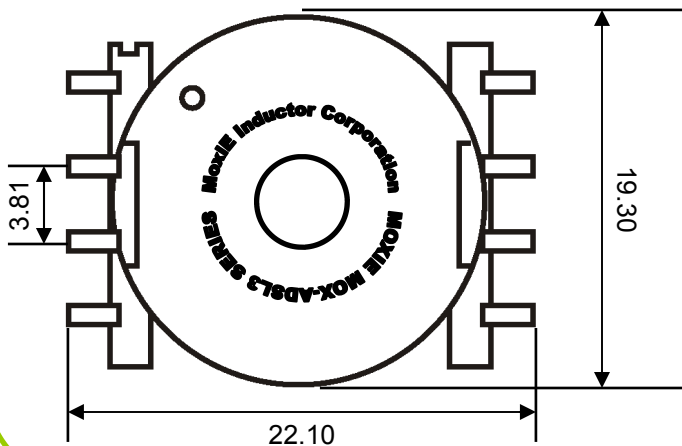
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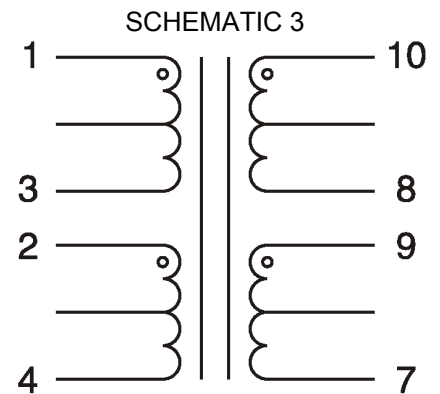
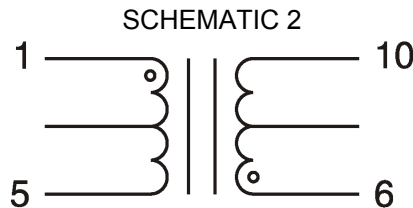
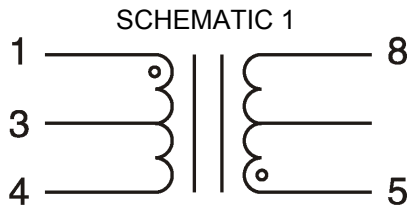


## MECHANICAL DIMENSIONS (mm)





## AVAILABLE SCHEMATICS



## MOX-ADSL3 ELECTRICAL SPECIFICATIONS

MoxiE Part Number	Turns Ratio	OCL (mH)	DCR ( $\Omega$ Max.)	Schematic
MOX-ADSL3A	1 CT:1	$4.00 \pm 5\%$	3.00	1
MOX-ADSL3B	1 CT:1	$3.00 \pm 5\%$	2.50	1
MOX-ADSL3C	1 CT:1	$2.25 \pm 10\%$	2.25	1
MOX-ADSL3D	1 CT:1	$1.425 \pm 10\%$	2.25	1
MOX-ADSL3E	1 CT:1	$1.65 \pm 10\%$	2.25	1
MOX-ADSL3F	1 CT:1	$1.35 \pm 10\%$	2.25	1

- Hipot: 1500 VRMS
- Inductance measured at 1KHz, 100mA.



## MOX-ADSL3 ENGINEERING NOTES

- RoHS Compliant.
- Soldering Methods: Wave, Reflow.
- Operating Temperature:  $0^{\circ}\text{C}$  to  $+70^{\circ}\text{C}$ .
- Storage Temperature:  $-55^{\circ}\text{C}$  to  $125^{\circ}\text{C}$ .
- MoxiE Inductor Corporation specifications are subject to change without notice.