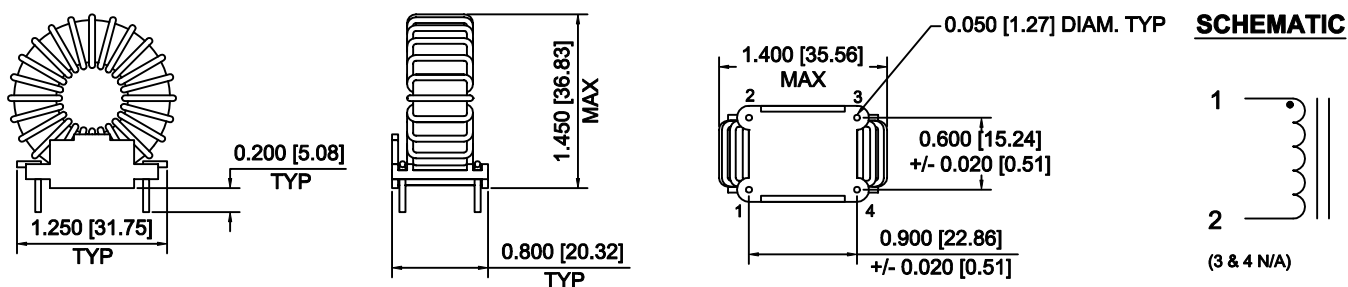


418 SERIES VERTICAL MOUNT TOROIDAL INDUCTORS

- Open Frame construction in Vertical mount with through-hole mounting.
- Powdered Iron Core
- High Inductance to space ratio.
- Low heat and noise (EMI/RFI) emission.
- Built to meet UL Class B (130C) requirements.



MODEL NUMBER	REFERENCE OPERATING VALUES			DESIGN CONTROL VALUES	
	INDUCANCE VALUE (μH)	MINIMUM ET ($\text{V}\mu\text{s}$)	RATED CURRENT (A_{dc})	INDUCTANCE NO DC +/- 20% (μH)*	MAXIMUM DCR (Ohm)
418-0933	1500	200	0.62	1150	1.00
418-0945	2200	200	0.42	1730	1.80

Note: Originally designed for use with National Semiconductor's Simple Switchers Step-Down Voltage Regulator Series: LM1575-XX/LM2575-XX and LM1577-XX/LM2577-XX.

- Measured criteria: 10mV / 15 KHz.