

Features

- Encapsulated construction
- Frequency range $\geq 10\text{kHz}$

Applications

- Isolated current feedback in switching applications
- Load drop detection
- Circuit overload detection
- Motor operation monitoring
- Industrial equipment

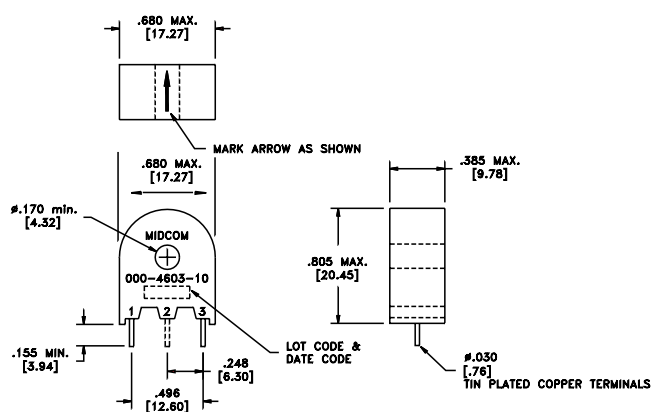
Environmental Specifications

- Operating temperature range: -40°C to $+85^{\circ}\text{C}$
- Storage temperature range: -50°C to $+125^{\circ}\text{C}$

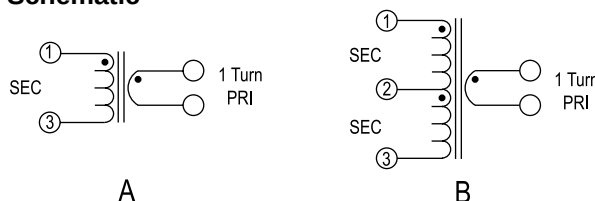
Packaging

- Parts are packaged 31 pieces per tube/1023 pieces per box

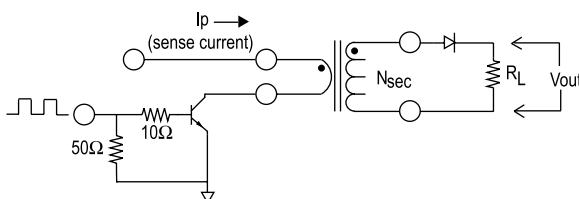
Dimensions



Schematic



Test Circuit



Part Number	Schematic	Turns 1-3 ²	L ¹ 1-3(uH) min	DCR 1-3 max	R _L (Ohms)
000-4600-10	A	50	5	0.70	50
000-4601-10	A	100	20	1.40	100
000-4602-10	A	200	80	4.50	200
000-4603-10	B ⁶	50CT	5	0.70	50
000-4604-10	B ⁶	100CT	20	1.40	100
000-4605-10	B ⁶	200CT	80	4.50	200

Notes:

- 1 Inductance (L) measured at 10KHz, 100mVAC, 0.0ADC
- 2 CT = Center Tapped winding
- 3 Output: 1 Volt/Amp at rated R_L
- 4 Peak Sense Current: 20 Amp Max
- 5 Maximum breakdown voltage between primary and secondary is 3000VAC
- 6 Includes pin # 2

Details subject to change. Contact your Midcom sales representative for additional information.

Dimensions: in/mm. All tolerances are $\pm .010/0,25$ and electrical specifications are @ 25°C unless otherwise specified.



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