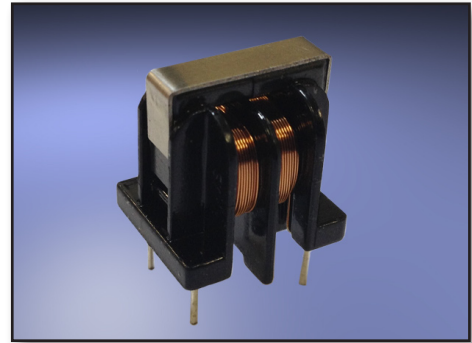


**Features :**

- Applications: Power supplies, communications, audio/visual, effective AC line noise prevention, AC adapters, household and lightning equipment.
- High Inductance, Vertical structure, PCB type.
- Small Size and Highly Reliable.
- Class B 130°C.
- Operating Temperature: -40°C to 105°C
- Temperature Rise: 40°C.
- Voltage: AC 250 Vrms max.
- Dielectric Withstanding Voltage: AC 2000V 1 min.
- Applicable Safety Standard: Line filter is not certified, but meets the established safety standards for Denki Yohin, UL, CSA, IEC.

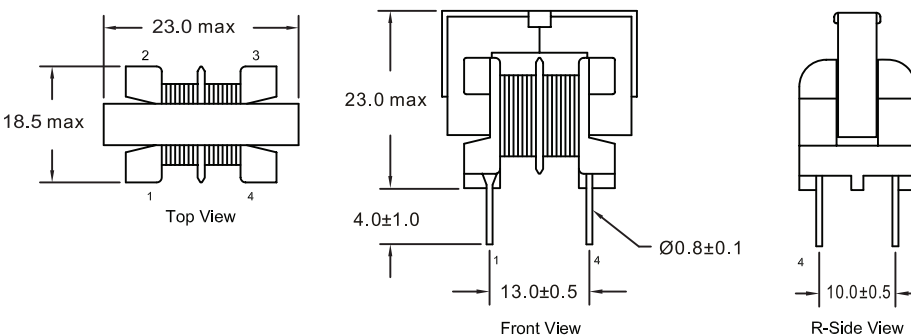


Part Number	Inductance (mH) min.	DCR (Ohm) [at 20°C] Tol. ± 20%	Current (A rms) max.
AXELF-15N002A	104.0	7.453	0.2
AXELF-15N003A	43.0	3.154	0.3
AXELF-15N004A	26.0	1.966	0.4
AXELF-15N005A	19.0	1.324	0.5
AXELF-15N006A	12.0	0.933	0.6
AXELF-15N007A	10.0	0.762	0.7
AXELF-15N008A	6.8	0.548	0.8
AXELF-15N010A	5.3	0.369	1.0
AXELF-15N011A	4.0	0.308	1.1
AXELF-15N013A	2.7	0.202	1.3
AXELF-15N015A	2.1	0.170	1.5
AXELF-15N017A	1.7	0.126	1.7
AXELF-15N022A	1.0	0.078	2.2
AXELF-15N030A	0.6	0.052	3.0

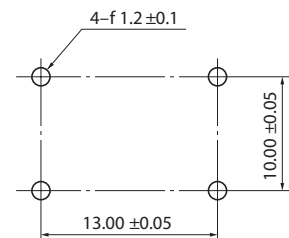
**Material List:**

Item	Material	Class	UL No.
Base	Phenolic T375J	150°C	E192738
Wire	2UEW	155°C	E59815
Varnish	T-4260(a)	130°C	E320847

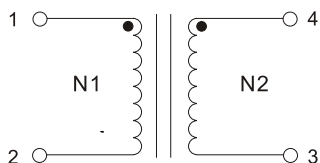
**Dimensions: (Units: mm)**



**Pad Layout:**



**Schematic:**



Turns Ratio (1-2):(4-3)=1:1±2%

Specifications are subject to change without notice. Customers should verify actual device performance in their specific applications.