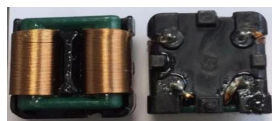
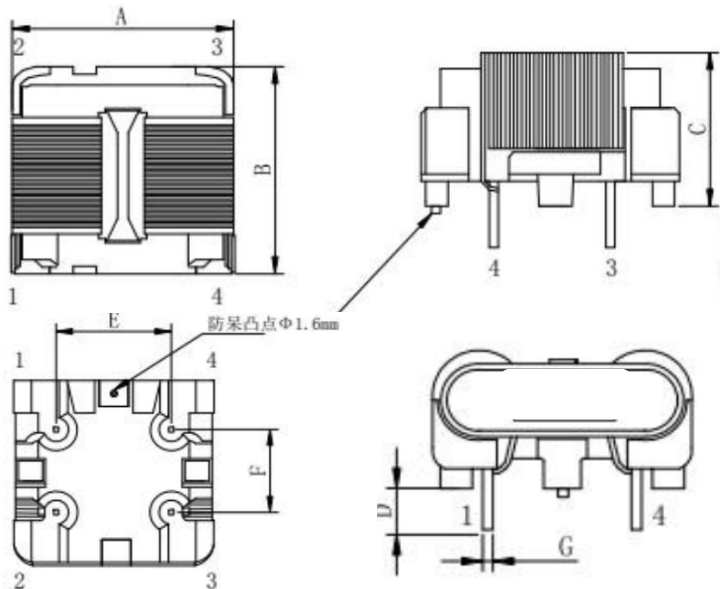
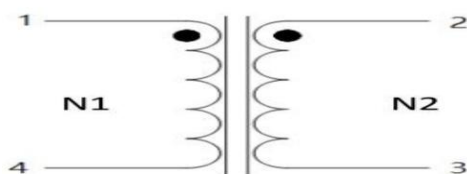


DIMENSION:(UNIT:mm)



A	25.0MAX
B	23.0MAX
C	16.5MAX
D	3.5±0.5
E	13±0.5
F	10±0.5
G	0.7±0.1
AC1000V	COIL-COIL
AC 500V	COIL-CORE

SCHEMATICS:



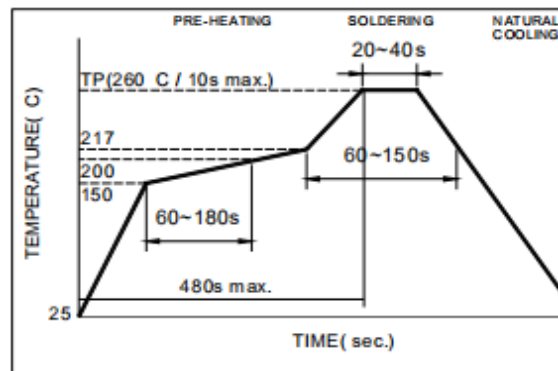
ELECTRONICAL CHARACTERISTIC		
ITEM	SPEC.	TEST FRE.
L	15mH MIN	1KHZ/0.3V
RDC	100mΩ MAX	25°C
IDC	2.5~3A	1KHZ/0.3V
	ΔT≤40°C TYP	1KHZ/0.3V
Test Internal Resistance 20Ω		

MAIN MATERIALS LIST:

NO	DESCRIPTION	MATERIAL
1	WIRE	SFT-UEWJ180°C 0.2*1.5*50 TS(REF)
2	DR CORE	Mn-Zn Painting
3	RI CORE	无
4	BASE/CLIP	T375HF 150°C
5	EPOXY	无

SOLDERING CONDITIONS

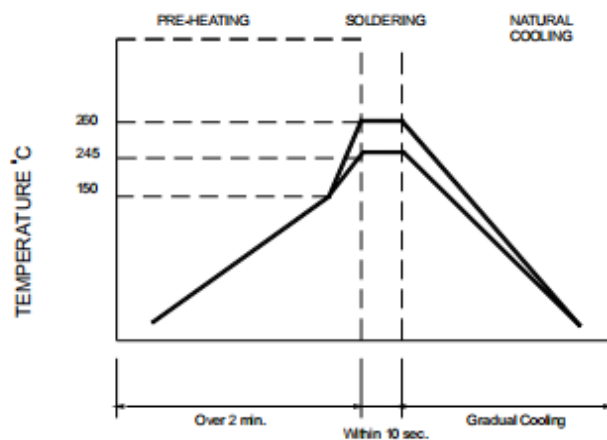
**Figure 1.
Re-flow
Soldering (Lead
Free)**



Note:

- Preheat circuit and products to 150°C
- 260°C tip temperature (max)
- Reflow times: no more than 2 times
- Solder paste thickness: the best 0.08mm is ,but max is 0.1mm

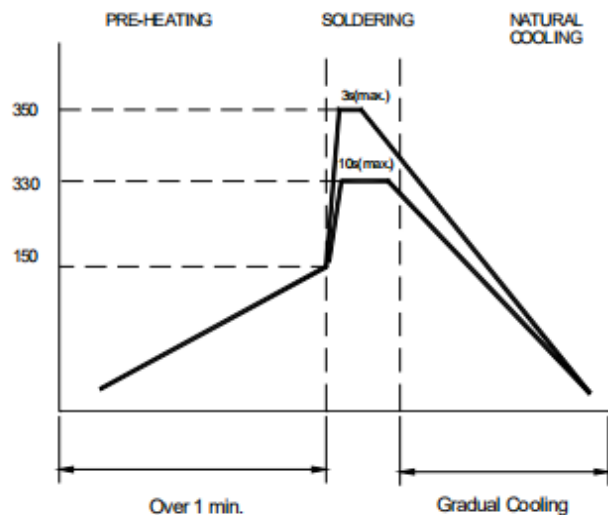
**Figure 2.
Wave Soldering**



Note :

- Never contact the ceramic with the iron tip
- 1.0mm tip diameter (max)

**Figure 3.
Hand Soldering**



Note:

- Use a 20 watt soldering iron with tip diameter of 1.0mm
- Limit soldering time to 3 sec.

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