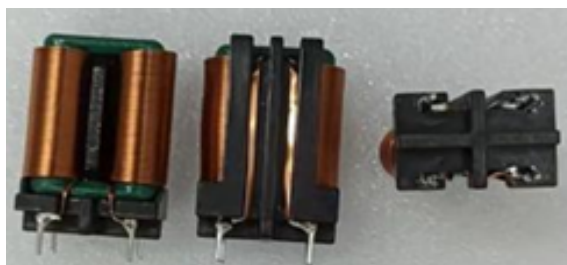
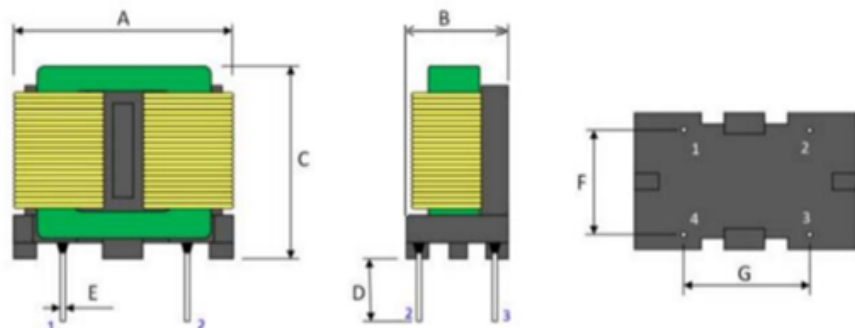
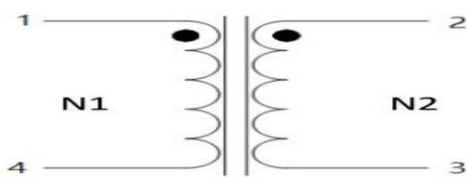


DIMENSION:(UNIT:mm)



A	24.5MAX
B	15.5MAX
C	26.0MAX
D	3.5±0.5
E	0.7±0.1
F	10±0.5
G	13 ±0.5
AC100V	COIL-COIL
AC 500V	COIL-CORE

SCHEMATICS:



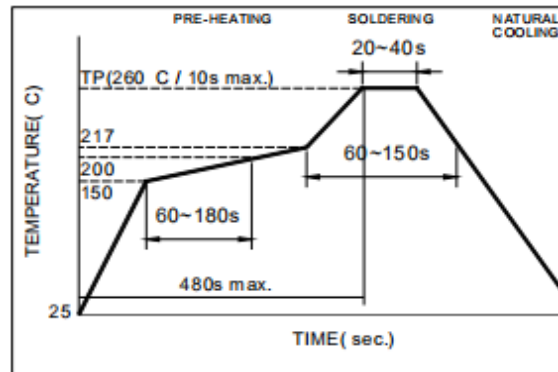
ELECTRONICAL CHARACTERISTIC		
ITEM	SPEC.	TEST FRE.
L	20mH MIN	1KHZ/0.25V
RDC	246mΩ MAX	25°C
IDC	1.5~2.2 A	1KHZ/0.25V
	ΔT≤40°C TYP	1KHZ/0.25V
Test Internal Resistance 20Ω		

MAIN MATERIALS LIST:

NO	DESCRIPTION	MATERIAL
1	WIRE	SFT-UEWJ180°C 0.15*1.0*60 TS(REF)
2	DR CORE	Mn-Zn Painting
3	RI CORE	无
4	BASE/CLIP	T375HF 150°C
5	EPOXY	无

**SOLDERING CONDITIONS**

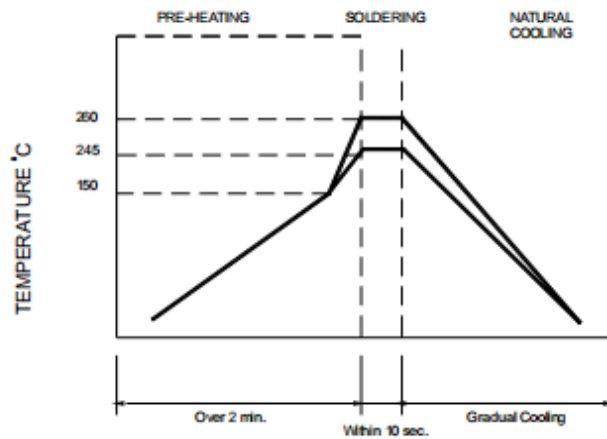
**Figure 1.  
Re-flow  
Soldering (Lead  
Free)**



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

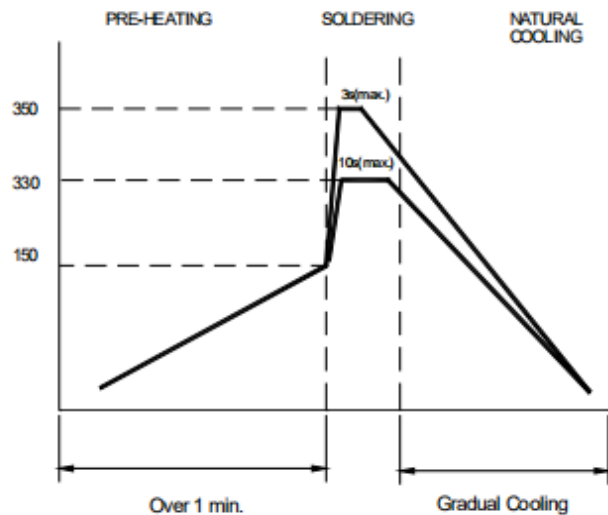
**Figure 2.  
Wave Soldering**



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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