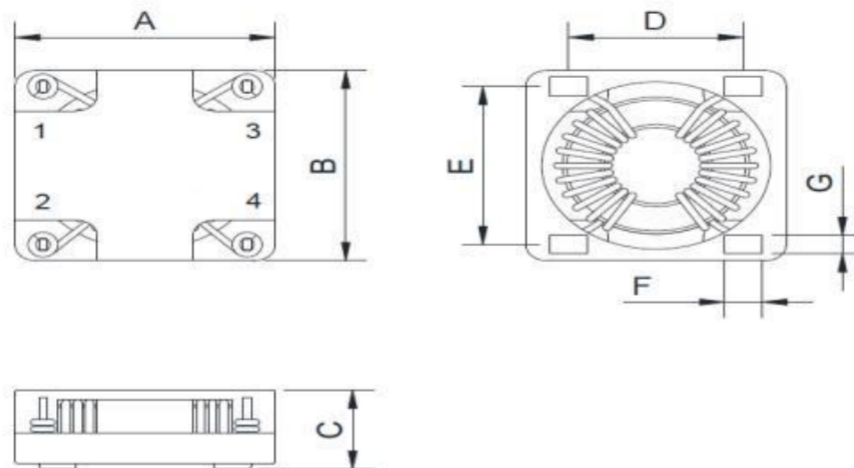


Common Mode Filter

◆ Dimensions(Unit:mm):

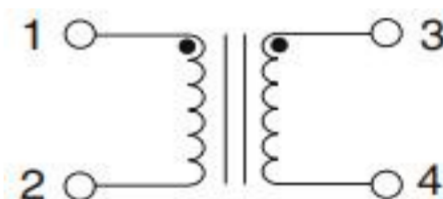


A	B	C	D	E	F	G
12.7±0.3	12.7±0.3	5.6 MAX	8.4 TYP	10.4 TYP	1.8 TYP	1.2TYP

◆ Electrical Chapacteristics:

Item	Spec	Test FRE
L1=L2	1.17mH±35%	200KHZ/1V
RDC	200 mΩ MAX	25℃
IDC	1.22A ΔT≤40℃ TYP	200KHZ/1V
Hi-pot	1000VAC 1mA/3S	

◆ Schematics

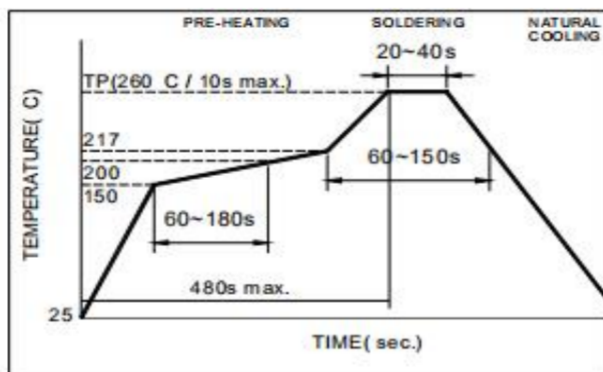


◆ Material List:

NO	Description	Material
1	Wire	2UEW-H OR EQU.
2	DR Core	Mn-Zn Painting
3	RI Core	NO
4	Base/Clip	DAP-WH8100
5	Epoxy	NO

◆ Soldering Conditions

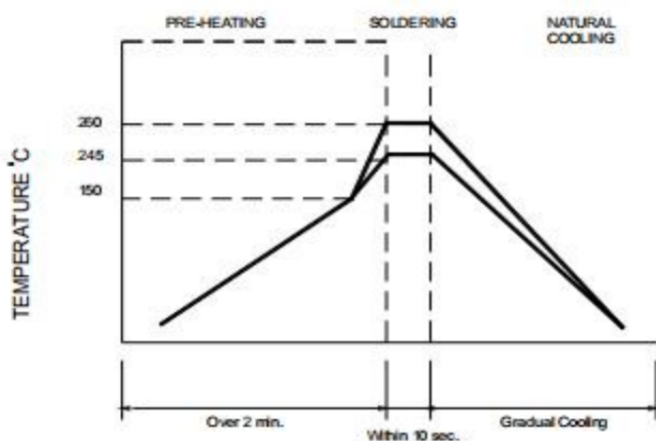
**Figure 1.
Re-flow
Soldering (Lead
Free)**



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

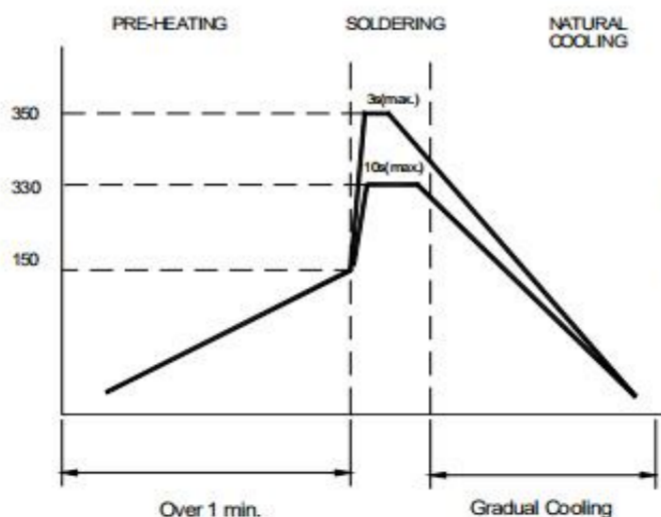
**Figure 2.
Wave Soldering**



Note :

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

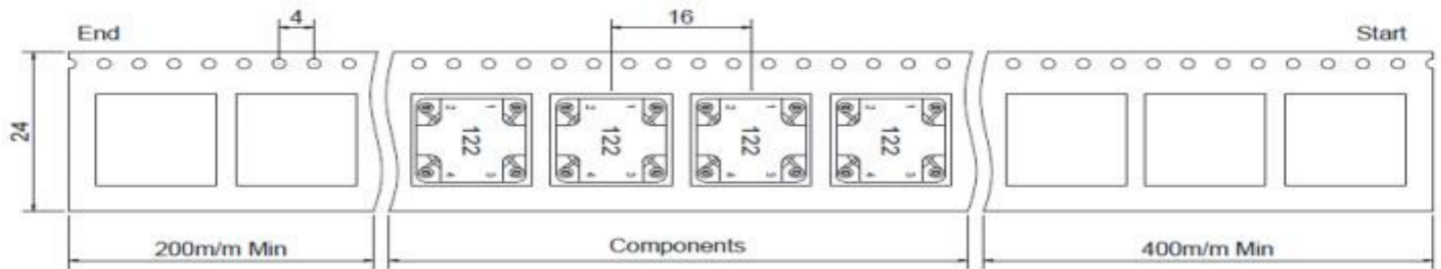
**Figure 3.
Hand Soldering**



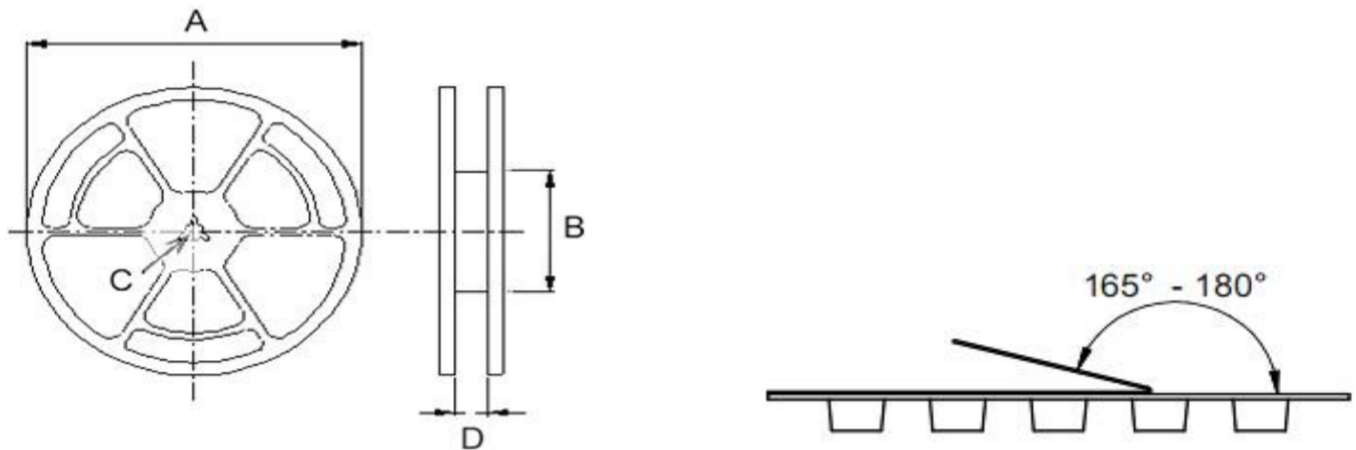
Note:

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

◆PACKAGING



Tape width	Distance	Pull-of force
24 mm	20 mm	10~140g



Reel Dimensions (Unit: mm)				Quantity
A	B	C	D	Pcs/Reel
330	100	13	24.5	500