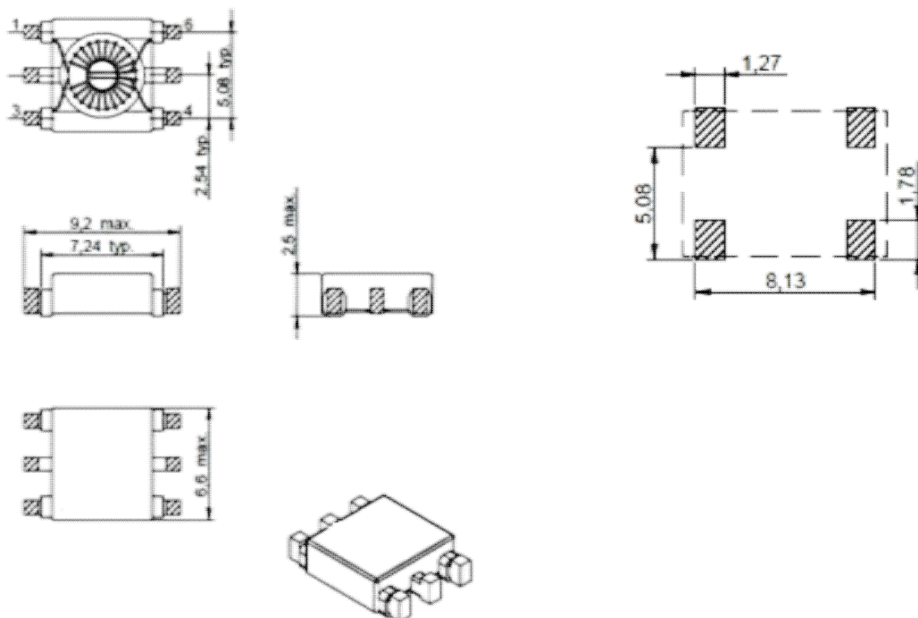


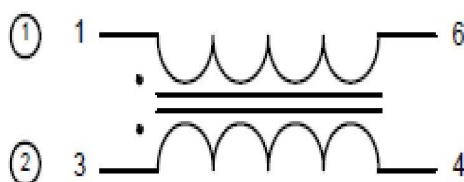
Common Mode Chokes

◆ DIMENSIONS:mm



A	9.2MAX
B	6.6MAX
C	2.5MAX
D	2.54TYP

◆ SCHEMATICS:

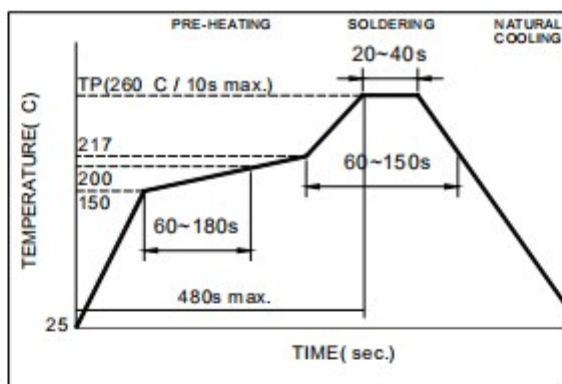


◆ ELECTRICAL CHARACTER:

ITEM	SPEC	TEST FRE
L1-6	100uH +50%/-30%	100KHz/0.1V
RDC	160m Ω MAX	25°C
IDC	450mA $\Delta T < 45^\circ\text{C}$	TEST FRE
L_k	60nH TYP	100KHz/0.1V
L_k=(L1-6)-(L3-4)		

◆ SOLDERING CONDITIONS:

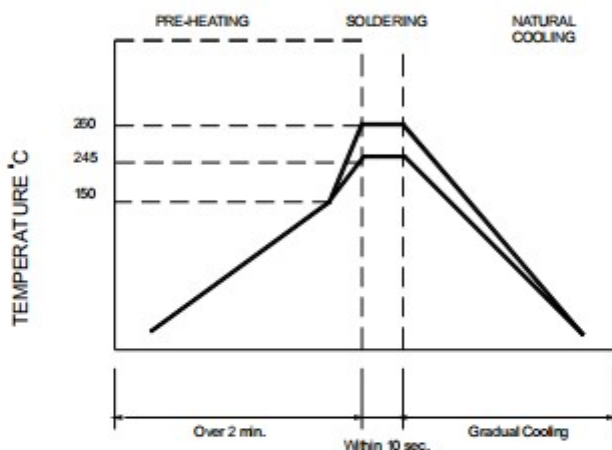
**Figure 1.
Re-flow
Soldering (Lead
Free)**



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

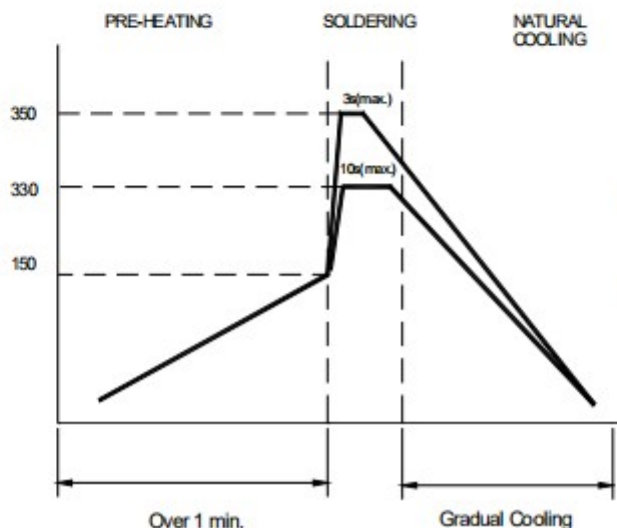
**Figure 2.
Wave Soldering**



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.