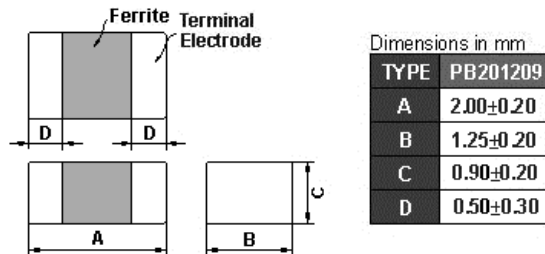


6 Configuration and Dimensions:

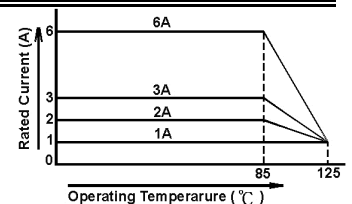


7 Electrical Characteristics:

Part No.	Impedance (Ω)	Test Freq.	RDC (Ω)Max.	Rated Current (mA)Max.
LMPB201209T-100T15	10	100 MHz,200 mV	0.01	6000
LMPB201209T-110T15	11	100 MHz,200 mV	0.01	6000
LMPB201209T-170T15	17	100 MHz,200 mV	0.02	5000
LMPB201209T-300T15	30	100 MHz,200 mV	0.015	4000
LMPB201209T-500T15	50	100 MHz,200 mV	0.025	3000
LMPB201209T-600T15	60	100 MHz,200 mV	0.03	3000
LMPB201209T-700T15	70	100 MHz,200 mV	0.04	3000
LMPB201209T-800T15	80	100 MHz,200 mV	0.04	3000
LMPB201209T-101T15	100	100 MHz,200 mV	0.04	3000
LMPB201209T-121T15	120	100 MHz,200 mV	0.04	3000
LMPB201209T-221T15	220	100 MHz,200 mV	0.08	2000
LMPB201209T-301T15	300	100 MHz,200 mV	0.08	2000
LMPB201209T-331T15	330	100 MHz,200 mV	0.08	2000
LMPB201209T-471T15	470	100 MHz,200 mV	0.1	2000
LMPB201209T-601T15	600	100 MHz,200 mV	0.1	2000
LMPB201209T-102T15	1000	100 MHz,200 mV	0.12	1500
LMPB201209T-152T15	1500	100 MHz,200 mV	0.3	1000

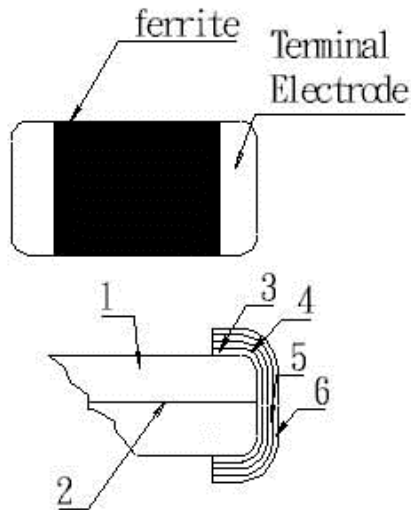
NOTE: □-tolerance Y=±25% / T=±30%

1. Operating temperature range – 5 5 °C ~ 1 2 5 °C (Including self - temperature rise)
2. Rate Current : Applied the current to coils, the temperature rise shall not be more than 30°C
3. As for PB/UPB type. Rated Current is derated as right figure depending on the operating temperature
"-N" FOR COMPLETELY LEAD FREE TYPE (INCLUDING FERRITE BODY & SOLDER)



8 PBY201209T Series

8.1 Construction:



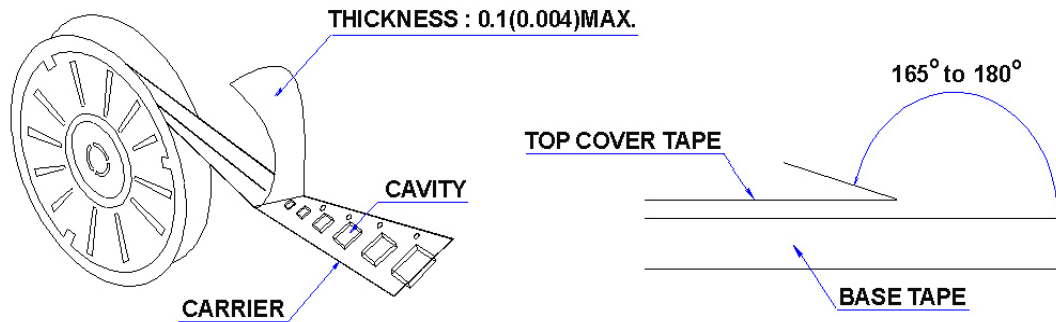
8.2 Material List:

No	Part	Material
1	Ferrite Substance	NiO-CuO-ZnO-Ferrite
2	Silver electrode	Ag
3	Silver electrode	Ag
4	Cu plating	Cu
5	Ni plating	Ni
6	Sn plating	Sn

9 Packaging:

9.1 Packaging -Cover Tape

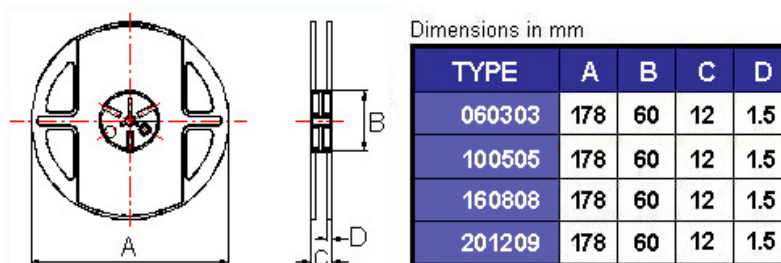
The force for tearing off cover tape is 10 to 100 grams in the arrow direction.



9.2 Packaging Quantity

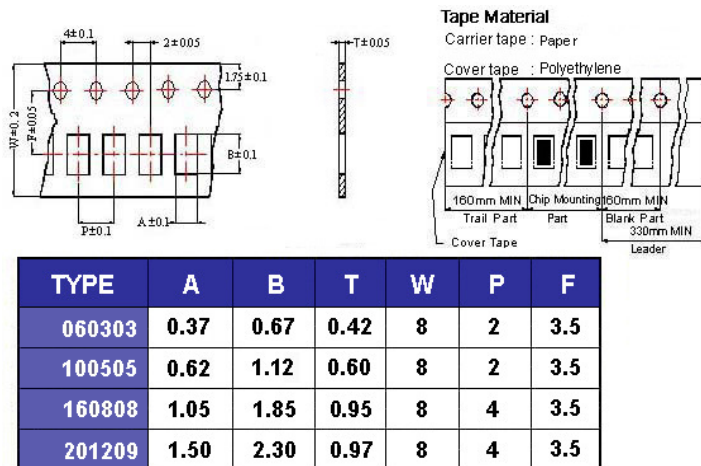
TYPE	PCS/REEL
060303	15000
100505	10000
160808	4000
201209	4000

9.3 Reel Dimensions

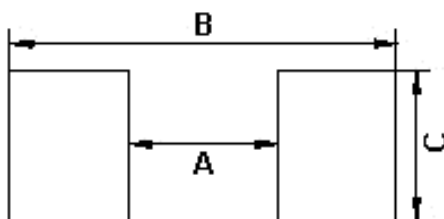


9 Packaging:

9.4 Tape Dimensions in mm



10 Recommended Land Pattern:



Dimensions in mm

TYPE	A	B	C
201209	1.0 ~ 1.2	2.6 ~ 4.0	1.0 ~ 1.4

11

1. Please make sure that your product has been evaluated and confirmed against your specifications when our product is mounted to your product.
2. Do not knock nor drop.
3. All the items and parameters in this product specification have been prescribed on the premise that our product is used for the purpose, under the condition and in the environment agreed upon between you and us. You are requested not to use our product deviating from such agreement.
4. Please keep the distance between transformer/coil and other components (refer to the standard IEC 950)
5. The moisture sensitivity level (MSL) of products is classified as level 1.

12 Graph: LMP201209T-102T15

