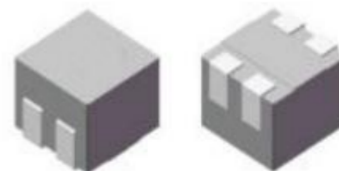


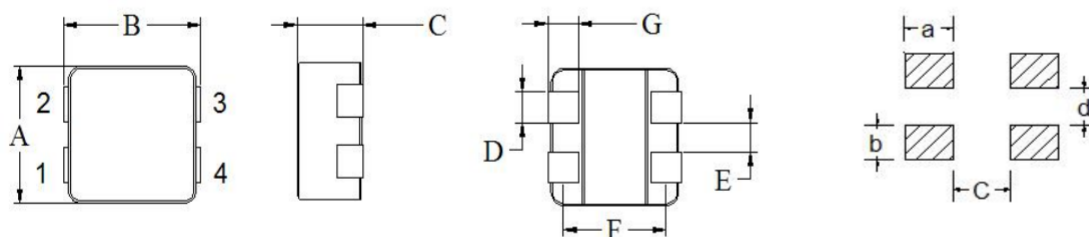
Common Mode Chokes

◆Feature:

- 1:Using metal dust core to achieve high performance.
- 2:Low DC resistance,low loss.

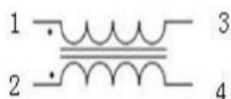


◆DIMENSIONS:(Unit:mm)

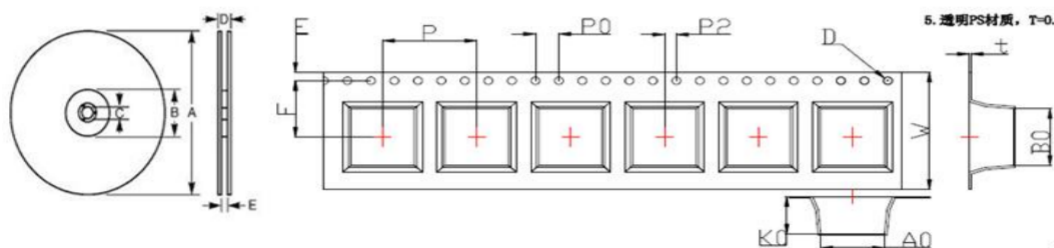


A	B	C	D	E	F	G	a	b	c	d
10.3±0.3	11.5±0.3	7.5±0.3	2.5±0.3	1.8±0.3	7.7±0.3	2.2±0.3	4.0±0.3	3.0±0.3	4.2±0.3	2.0±0.3

◆SCHEMATIC DIAGRAM:



◆PACKAGING

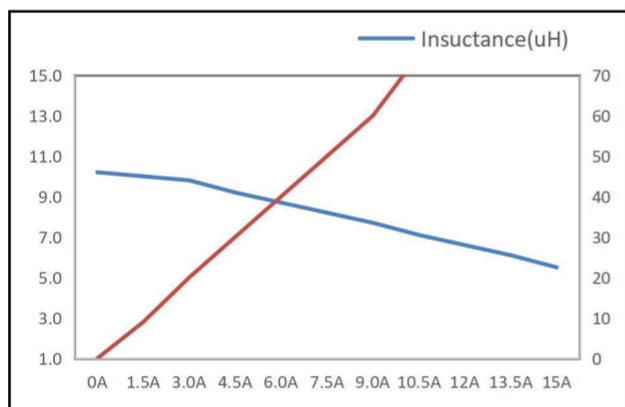


Parts per reel	Reel dimensions (mm)					Tapedimensions(mm)						
330mm	A	B	C	D	E	W	P	P0	P1	H	T	
500PCS	330	100	13	28.5	24.5	24.	16	4	2	NA	0.4	

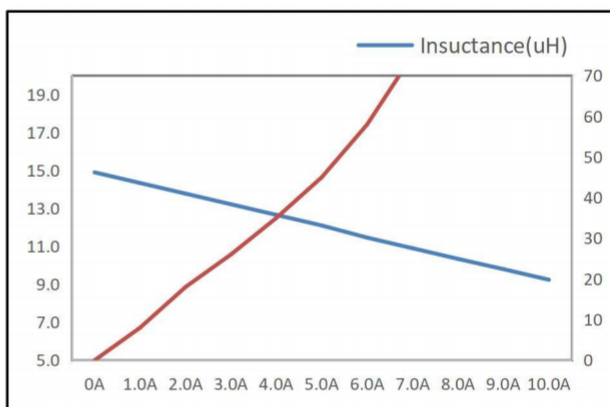
◆ELECTRICAL CHARACTERISTIC

Part Number	L0 Inductance (uH)@(0A)	Rdc(mΩ)		Heat Rating Current DC Amps Idc (A)		Saturation Current DC Amps. Isat (A)	
		Typ	Max	Typ	Max	Typ	Max
SMW1080M100MTT	10.0	39.0	47.0	5.3	4.3	11.0	10.0
SMW1080M150MTT	15.0	46.0	55.0	4.5	3.6	9.0	8.0
SMW1080M220MTT	22.0	68.0	85.0	3.5	3.0	7.0	6.5
SMW1080M330MTT	33.0	89.0	106.0	3.0	2.4	5.0	4.5

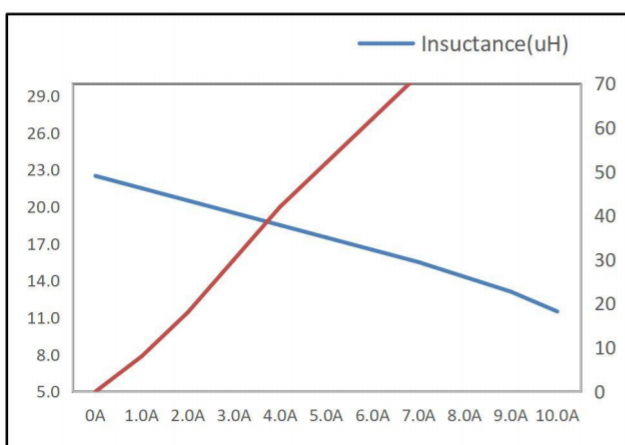
◆Heat Rating Current VS Saturation Current Curve



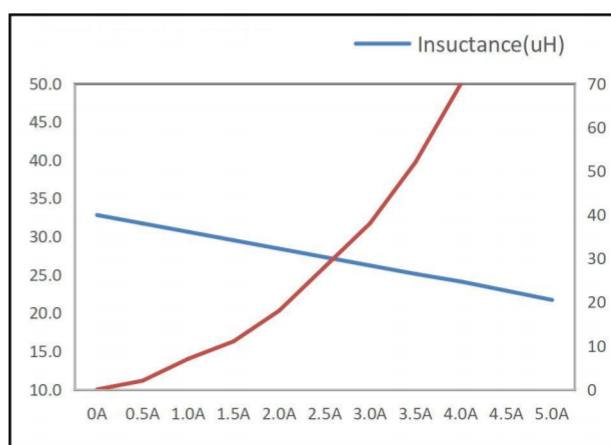
SMW1080M100MTT



SMW1080M150MTT



SMW1080M220MTT



SMW1080M330MTT