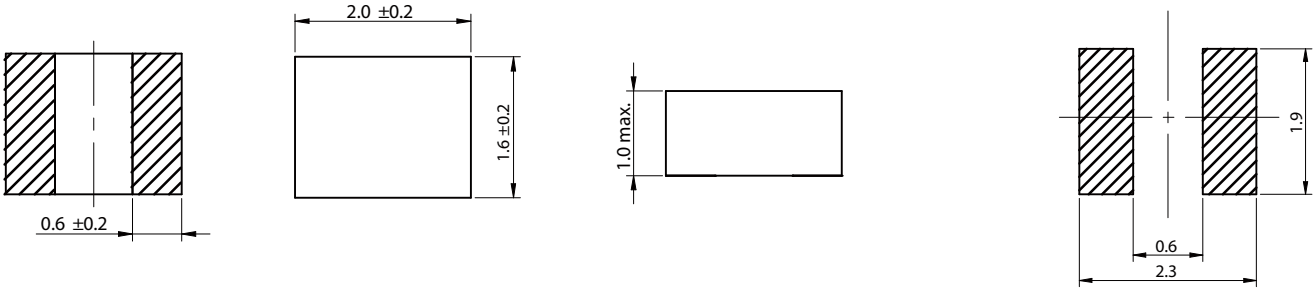
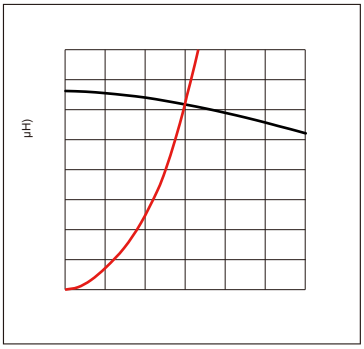


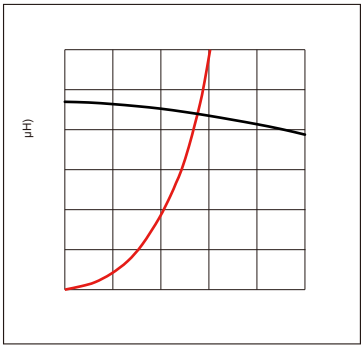
- Large current,Low DC-resistance,High e ciency by magne c metal powder
- Low acous c noise and low leakage flux noise by shielded construc on
- Opera ng temperature: -40℃~125℃
- Quan ty: 3000 pcs/reel
- AEC-Q200 qualified

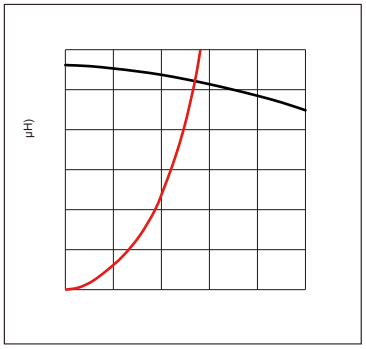


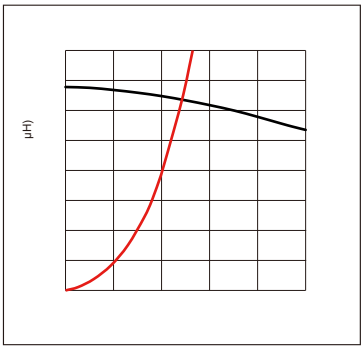
Part No	Inductance (μH)	Tolerance	Temperature Rise Current Max. (A)	Saturation Current Max. (A)	DCR Max. (mΩ)	DCR Typ. (mΩ)
SPM2010-R33N	0.33	± 30%	2.50	4.50	53	40
SPM2010-R47N	0.47	± 30%	2.30	4.40	63	49
SPM2010-R56N	0.56	± 30%	2.10	4.10	73	56
SPM2010-R68N	0.68	± 30%	2.00	4.00	84	65
SPM2010-R82N	0.82	± 30%	1.90	3.30	92	71
SPM2010-1R0M	1.0	± 20%	1.80	3.20	104	86
SPM2010-1R2M	1.2	± 20%	1.50	2.90	136	114
SPM2010-1R5M	1.5	± 20%	1.30	2.50	180	150
SPM2010-2R2M	2.2	± 20%	1.10	1.90	270	225

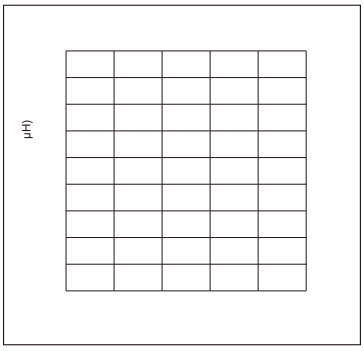
Temperature rise current: the actual value of DC current when the temperature rise is ΔT40℃
Satura on Current that will cause ini al inductance to drop approximately 20%

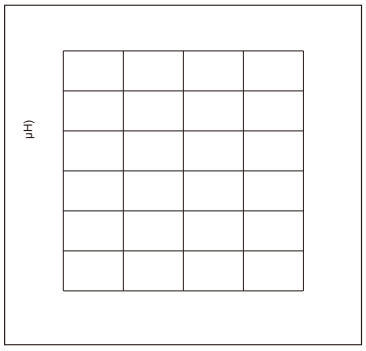

(μH)

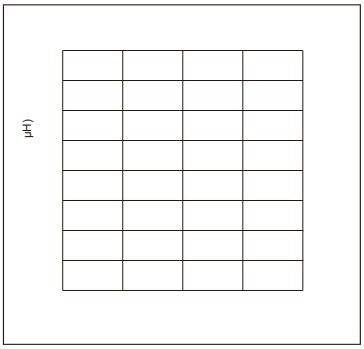

(μH)

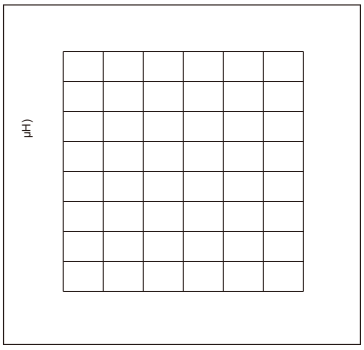

(μH)

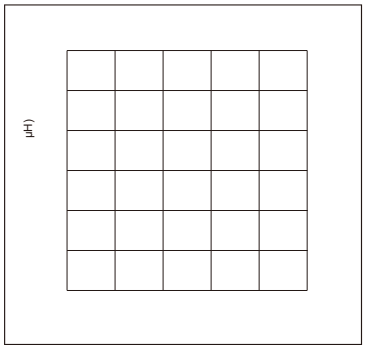

(μH)


(μH)


(μH)


(μH)


(μH)


(μH)