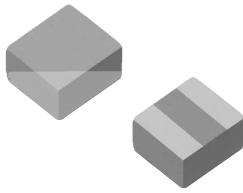
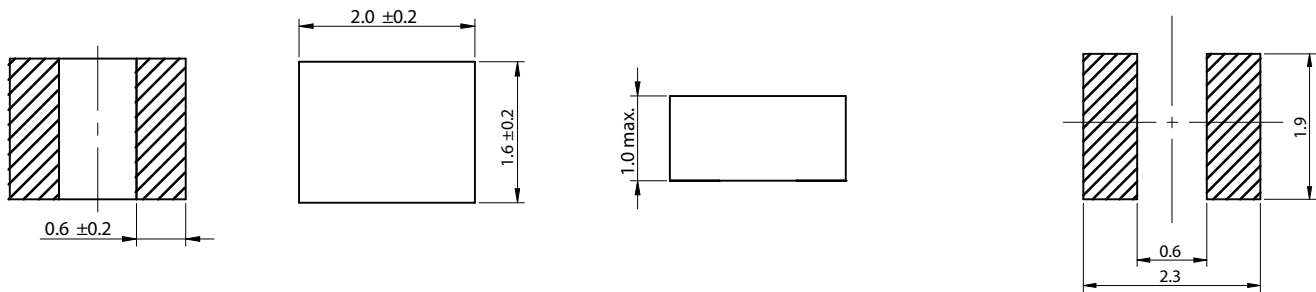


SPM Series



CHARACTERISTICS

- Large current, Low DC-resistance, High efficiency by magnetic metal powder
- Low acoustic noise and low leakage flux noise by shielded construction
- Operating temperature: -40°C ~125°C
- Quantity: 3000 pcs/reel
- AEC-Q200 qualified



	(μH)		(A)	Saturation (A)	($\text{m}\Omega$)	($\text{m}\Omega$)
SPM2010-R33N	0.33	$\pm 30\%$	2.50	4.50	53	40
SPM2010-R47N	0.47	$\pm 30\%$	2.30	4.40	63	49
SPM2010-R56N	0.56	$\pm 30\%$	2.10	4.10	73	56
SPM2010-R68N	0.68	$\pm 30\%$	2.00	4.00	84	65
SPM2010-R82N	0.82	$\pm 30\%$	1.90	3.30	92	71
SPM2010-1R0M	1.0	$\pm 20\%$	1.80	3.20	104	86
SPM2010-1R2M	1.2	$\pm 20\%$	1.50	2.90	136	114
SPM2010-1R5M	1.5	$\pm 20\%$	1.30	2.50	180	150
SPM2010-2R2M	2.2	$\pm 20\%$	1.10	1.90	270	225

Temperature rise current: the actual value of DC current when the temperature rise is T_{40C}
 Saturation Current that will cause initial inductance to drop approximately 20%

