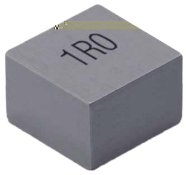
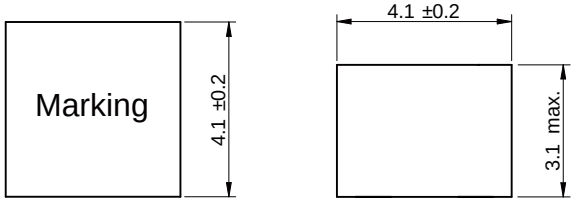
SMT Power Metal Inductor
Size 4030

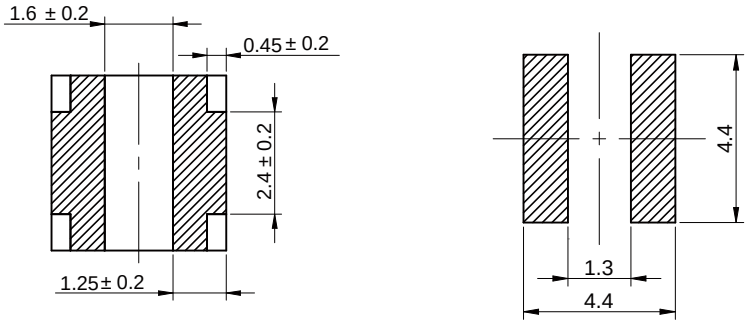


- Large current,Low DC-resistance,High e ciency by magne c metal powder
- Low acous c noise and low leakage flux noise by shielded construc on
- Opera ng temperature: -40℃ ℃
- Quan ty: 700 pcs/reel

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

	(µH)		(A)	Saturation (A)	(mΩ)	(mΩ)
SPM4030-1R0M	1.0	20%	7.00	7.40		
SPM4030-1R5M	1.5	20%	5.90	6.60	20	
SPM4030-2R2M	2.2	20%	5.00	6.00	27	
SPM4030-4R7M	4.7	20%	3.80	5.10	48	40
SPM4030-5R6M	5.6	20%	3.60	5.00		47
SPM4030-6R8M	6.8	20%	2.90	4.40	84	70
SPM4030-100M	10	20%	2.40	3.50	120	100

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%