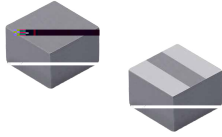


SPM Series

SMT Power Metal Inductor

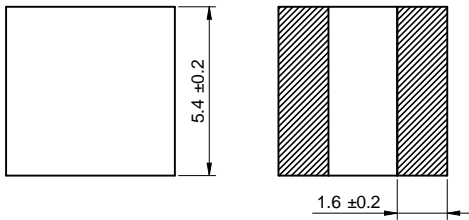
Size 5030



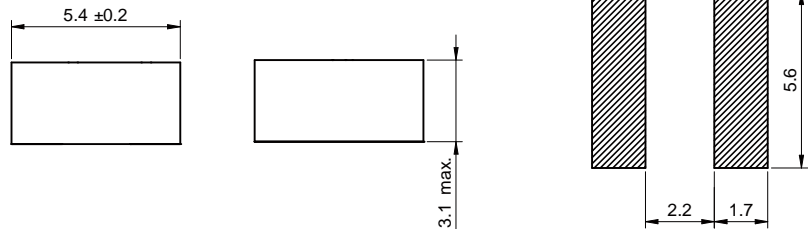
FEATURES

- Large current, Low DC-resistance, High efficiency by magnetic metal powder
- Low acoustic noise and low leakage flux noise by shielded construction
- Halogen Free, 100% Lead(Pb) Free
RoHS compliant.
- Operating temperature: $-40\text{ }^{\circ}\text{C} \sim 125\text{ }^{\circ}\text{C}$
- Quantity: 1000 pcs/reel

Dimensions: [mm]



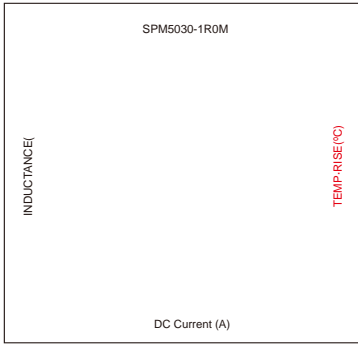
Land Pattern: [mm]



Electrical Properties:

(μH)	(A)	Saturation Inductance (mH)	Saturation Current (A)	Saturation Current that will cause initial inductance to drop approximately 20% (A)
8.7	7.9	11.5	10.0	
7.0	7.2	15.9	13.8	
5.9	6.0	22.7	19.7	
4.9	4.6	36.9	32.1	
3.9	4.0	67.0	58.2	

Typical Electrical Characteristics:



DC Current (A)

