

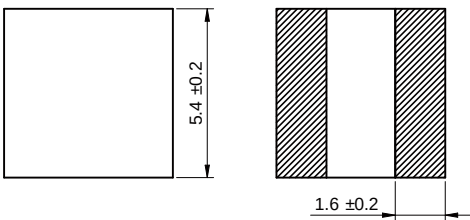


SPM Series
SMT Power Metal Inductor
Size 5030

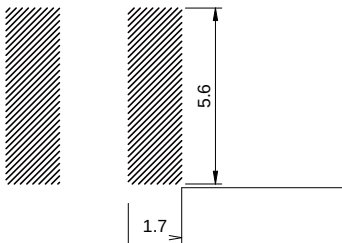
FEATURES

- 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℃~125℃
- Quantity: 1000 pcs/reel

Dimensions: [mm]



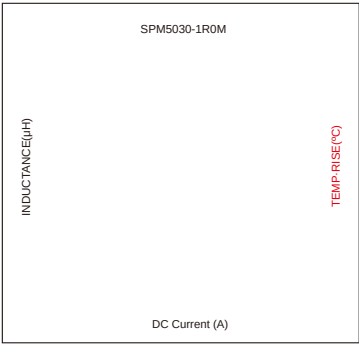
Land Pattern: [mm]



Electrical Properties:

Inductance	Tolerance	Temperature Rise Current Max.	Saturation Current that will cause inductance to drop approximately 2%	DCR Max.	DCR Typ.
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)

