



# SPM Series

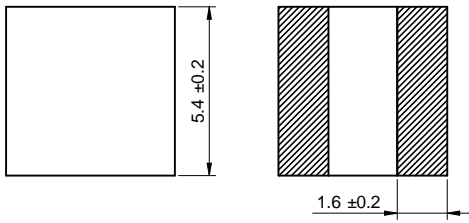
## SMT Power Metal Inductor

### 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°C ~125°C
- Quantity: 1000 pcs/reel

#### Dimensions: [mm]



#### Land Pattern: [mm]

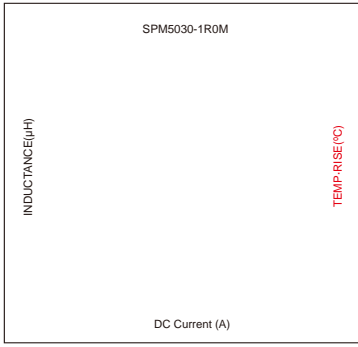


#### Electrical Properties:

Inductance = Tolerance Temperature Rise Current Max. DCR Max. DCR Typ. Saturation Current that will cause typical inductance to drop approximately 20%

Inductance	Tolerance	Temperature Rise	Current Max.	DCR Max.	DCR Typ.	Saturation Current that will cause typical inductance to drop approximately 20%
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)

