

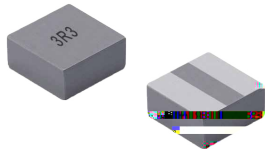
20%	4.7
20%	4.6
20%	
20%	
20%	
20%	2.4
20%	423.4



SPM Series

SMT Power Metal Inductor

Size 3012

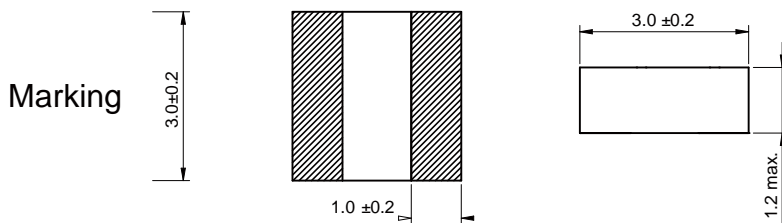


FEATURES

- Large current, Low DC-resistance, High efficiency by magnetic metal powder
- Low acoustic noise and low leakage flux noise by shielded construction
- AEC-Q200 qualified
- Operating temperature: -40°C ~ 125°C
- Quantity: 1000 pcs/reel

Dimensions: [mm]

Land Pattern: [mm]



Electrical Properties:

Part No	Inductance =	Tolerance	Temperature Rise Current Max.	DC Current Max.	DCR Max.	DCR Typ.

Inductance is measured at 100kHz, 1V
 Temperature rise current: the actual value of DC current when the temperature rise is $\leq 40^{\circ}\text{C}$
 Saturation Current that will cause initial inductance to drop approximately 20%

