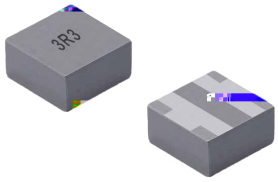
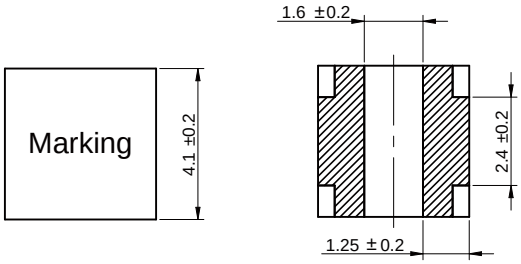
SPM Series
SMT Power Metal Inductor
Size 4020



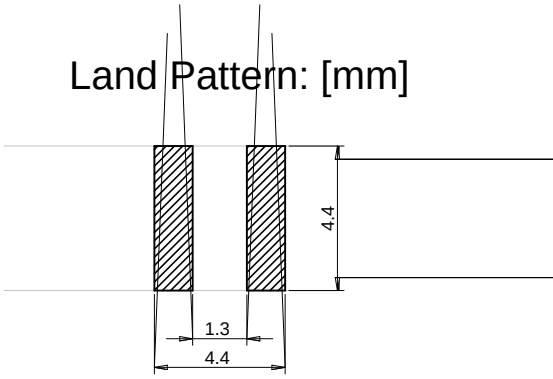
FEATURES

- 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℃~125℃
- Quan ty: 1000 pcs/reel

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

SPM4020-R22N	0.22	± 30%		7.5	
SPM4020-R33N	0.33	± 30%		8.0	
SPM4020-R56N	0.56	± 30%		9.0	
SPM4020-1R0M	1.0	± 20%			
SPM4020-1R5M	1.5	± 20%			
SPM4020-2R2M	2.2	± 20%			
SPM4020-3R3M	3.3	± 20%			
SPM4020-4R7M	4.7	± 20%			
SPM4020-5R6M	5.6	± 20%			
SPM4020-6R8M	6.8	± 20%			
SPM4020-100M	10	± 20%			

Inductance is mesured at 100kHz.
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%.

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