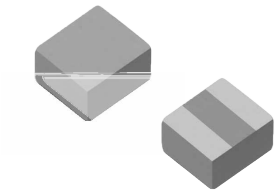
SPM Series

SMT Power Metal Inductor

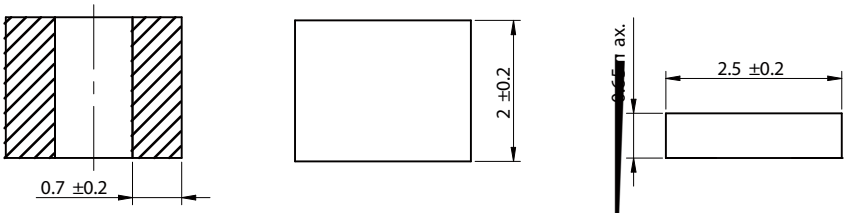
Size 2506



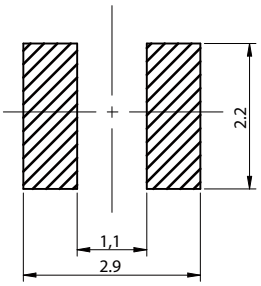
CHARACTERISTICS

- 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℃ ℃
- Quan ty: 3000 pcs/reel
- AEC-Q200 qualified

Dimensions: [mm]



Land Pattern: [mm]



Electrical Properties:

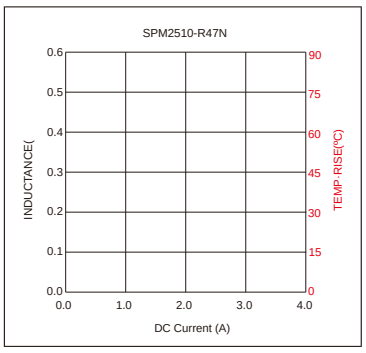
Part No	Inductance	Tolerance	Temperature Rise Current Max.	Current Max.	DCR Max.	DCR Typ.
SPM2506-R47N	0.47	30%		4.9		76
SPM2506-1R0N	1.0	30%		3.5		163
SPM2506-2R2N		30%	0.8		377	328

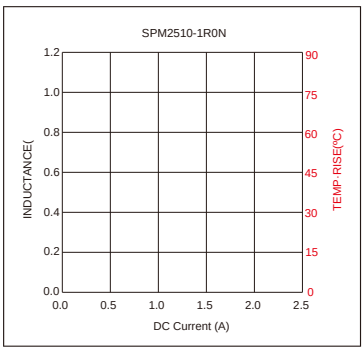
Inductance is mesured at 1MHz.

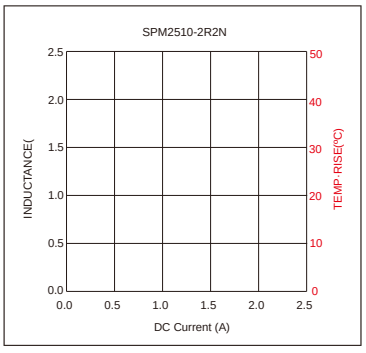
Temperature rise current: the actual value of DC current when the temperature rise is ΔT40℃

Satura on Current that will cause ini al inductance to drop approximately 30%

Typical Electrical Characteristics:







KOHER Electronic

4546 BATES DRIVE, YORBLINDA CA 92886 USA

714-325-4789 Contact@kohergroup.com