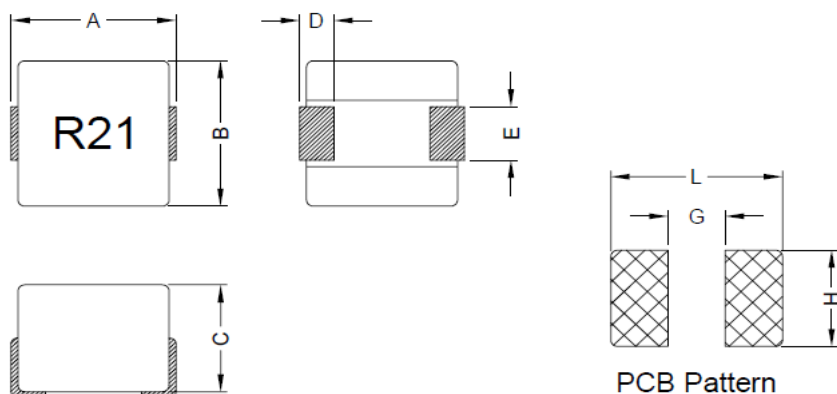


HIGH CURRENT POWER INDUCTORS

SERIE: SMPP1208 13,46 x 12,95 x 8,0 mm

DIMENSIONS:

VPE: 400pcs.



Unit:m/m

A	B	C	D	E	G	H	L
13.46 Max.	12.95 Max.	8.0 Max.	2.54±0.5	5.0±0.5	7.1 Max.	7.6 Max.	13.8 Max.

SCHEMATIC:



GENERAL SPECIFICATION :

- 1- Operating temp.: - 55°C to + 125°C
- 2- Storage temp. : -55°C to +125°C
- 2- Irms (A): will cause coil. Temp. to rise approximately $\Delta T= 40^{\circ}C$ without core loss.
- 3- Isat (A) : will cause Lo to drop approximately 20%
- 4- Part temperature (ambient + temp. rise): Should not exceed 125°C under worst case operating conditions.

ELECTRICAL CHARACTERISTICS:

Part No.	Inductance "Lo" (uH)	Tolerance	Test Frequency (Hz)	DCR (mΩ) Max	Irms (A) Max.	Isat (A) Max.
SMPP1208 – R15	0,15	30%	0,1V / 500K	0,60	40	50
SMPP1208 – R21	0,21	20%	0,1V / 500K	0,60	40	42
SMPP1208 – R26	0,26	20%	0,1V / 500K	0,60	30	40

NOTE : Specifications subject to change without notice. Please check our website for latest information.

HIGH CURRENT POWER INDUCTORS

SERIE: SMPP1208 13,46 x 12,95 x 8,0 mm



ELECTRICAL CHARACTERISTICS:

Part No.	Inductance "Lo" (uH)	Tolerance	Test Frequency (Hz)	DCR (mΩ) Max	Irms (A) Max.	Isat (A) Max.
SMPP1208 – R32	0,32	20%	0,1V / 500K	0,60	40	50
SMPP1208 – R44	0,44	20%	0,1V / 500K	0,60	40	42

NOTE : Specifications subject to change without notice. Please check our website for latest information.