

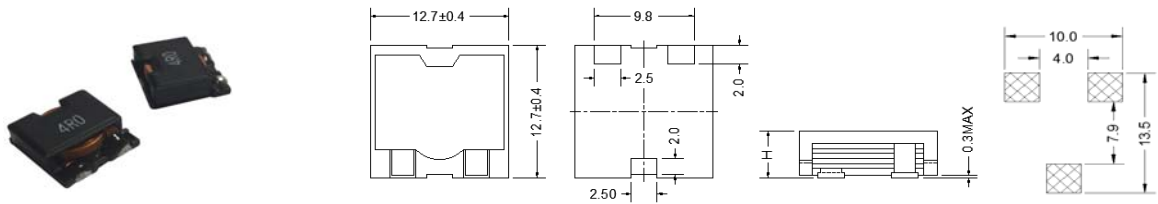
Features

- Rectangular magnet/Flat wire construction.
- Super low resistance and Ultra high rating current.

Applications

- Excellent for power line DC-DC conversion applications used in Notebook computers and other handheld electronic equipments.

Shapes and Dimensions



SEP12050 Height : 5.0 ± 0.3

Packing Q'ty : pcs/reel

Electrical Characteristics

Part No.	Inductance (μH)	Measuring Freq. (KHz)	D.C.R (Ω) Max.	Rated Current (A) Max.
SEP12050-R60M	0.6 ± 20%	100	2.00	33.00
SEP12050-1R1M	1.1 ± 20%	100	3.00	26.00
SEP12050-1R7M	1.7 ± 20%	100	4.50	21.00
SEP12050-2R5M	2.5 ± 20%	100	6.00	18.00
SEP12050-4R7M	4.7 ± 20%	100	12.00	12.00
SEP12050-5R6M	5.6 ± 20%	100	15.00	10.00

NOTES:

Rated Current: The DC current at which the inductance decreases to 80% of its initial value or when ΔT=40°C, whichever is lower (Ta=20°C)