

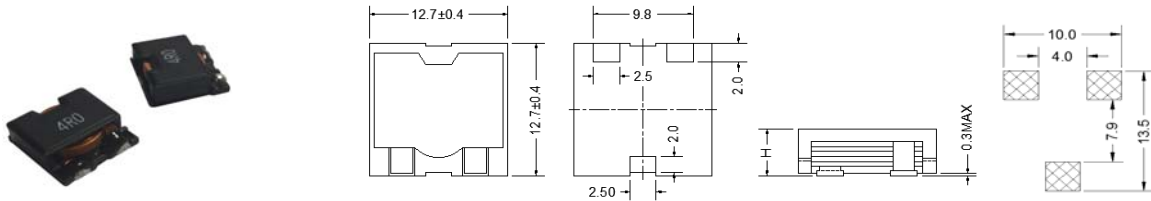
Features

- 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



SEP12070 Height : 7.0 ± 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.
SEP12070-2R0M	2.0 ± 20%	100	4.00	21.00
SEP12070-2R7M	2.7 ± 20%	100	5.50	18.00
SEP12070-4R5M	4.5 ± 20%	100	8.00	13.00
SEP12070-6R5M	6.5 ± 20%	100	12.00	9.50
SEP12070-8R8M	8.8 ± 20%	100	18.00	8.00
SEP12070-120M	12.0 ± 20%	100	25.00	7.00

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)