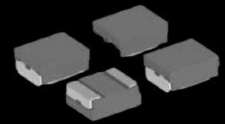




HIGH POWER INDUCTOR



HR 1570- 201610/201612/252010/252012 Series

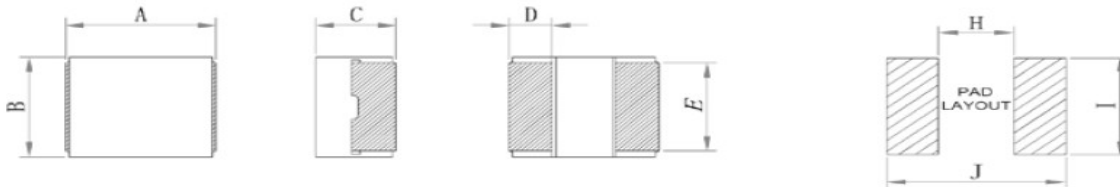
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Applications:

- DC/DC converter fo CPU .
- LCD displays,HDDs,etc.
- Thin types on-board power supply module for exchanger.
- Saturation Current (Isat):The current will cause L to drop approximately 30% typical.
- Temperature Rise Current (Irms):The current will be cause the temperature coil rise approximately $\Delta t=40^{\circ}\text{C}$
- Operating temperature: -40°C to $+105^{\circ}\text{C}$
- All parts meet ROHS compliance

Shape and Dimensions



MODEL	A	B	C	D	E	H	I	J
HR 1570 201610	2.0±0.2	1.6±0.2	1.0 MAX	0.5±0.2	1.44	0.9	1.6	2.3
HR 1570 261612	2.0±0.2	1.6±0.2	1.2 MAX	0.5±0.2	1.44	0.9	1.6	2.3
HR 1570 252010	2.5±0.2	2.0±0.2	1.0 MAX	0.6±0.2	1.84	1.2	2.0	2.8
HR 1570 252012	2.5±0.2	2.0±0.2	1.2 MAX	0.6±0.2	1.84	1.2	2.0	2.8

- All measures are in mm.

Product Identification

HR 1570

•(1)

.201610

•(2)

1R

•(3)

M

•(4)

- (1) Series: High Power Inductors.
- (2) Dimensions:2016 10 is size.
- (3) Inductance:1R0 for 1.0uH.
- (4) Inductance tolerance:M:±20%.