

ULTRA HIGH CURRENT SMD POWER INDUCTORS

A TYPE FREQUENCY UP TO 1 MHz

B TYPE FREQUENCY UP TO 5 MHz



DC/DC convertor for CPU in notebook PC.

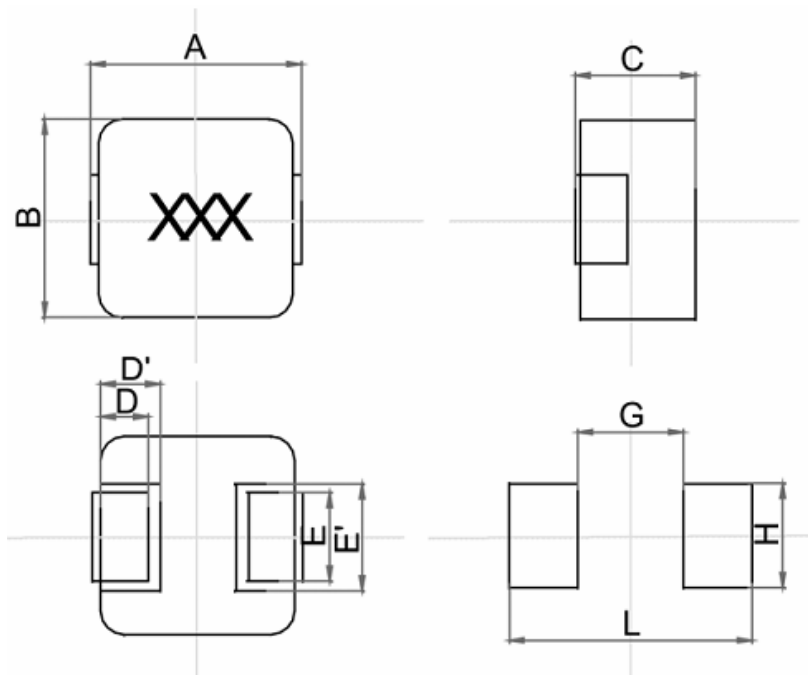
Thin type on-board power supply module for exchanger.

VRM for Server.



Shape and Dimensions (Unit : mm)

Series	A(max)	B(max)	C(max)	D	D'	E	E'	G	H	L
UPIA1203	13.9	13.5	3.7	2.0±0.5	2.6	Each P/N	6.0	7.0	4.5	15
UPIB1203	13.9	13.5	3.7	2.0±0.5	2.6	Each P/N	6.0	7.0	4.5	15
UPIA1205	13.9	13.5	5.2	2.0±0.5	2.6	Each P/N	6.0	7.0	4.5	15
UPIB1205	13.9	13.5	5.2	2.0±0.5	2.6	Each P/N	6.0	7.0	4.5	15



Operating temperature : -55 °C to 125 °C.

Inductance tolerance: **M**: ± 20%.

Part Number	Inductance	Rated current ranges
UPIA1203	0.1~6.8uH	43~9.0A
UPIB1203	0.1~6.8uH	43~9.0A
UPIA1205	0.36~10uH	41~7.0A
UPIB1205	0.36~10uH	41~7.0A

SUOTEK ELECTRONICS COMPANY LIMITED

Tel: 86-769-86318023 Fax : 86-769-86318022 Website: www.suotek.com E-mail: sales@suotek.com

UPI012