

ULTRA HIGH CURRENT SMD POWER INDUCTORS

A TYPE FREQUENCY UP TO 1 MHz

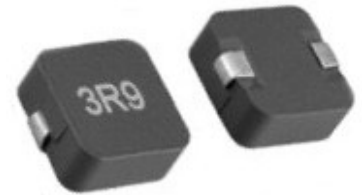
B TYPE FREQUENCY UP TO 5 MHz



DC/DC convertor for CPU in notebook PC.

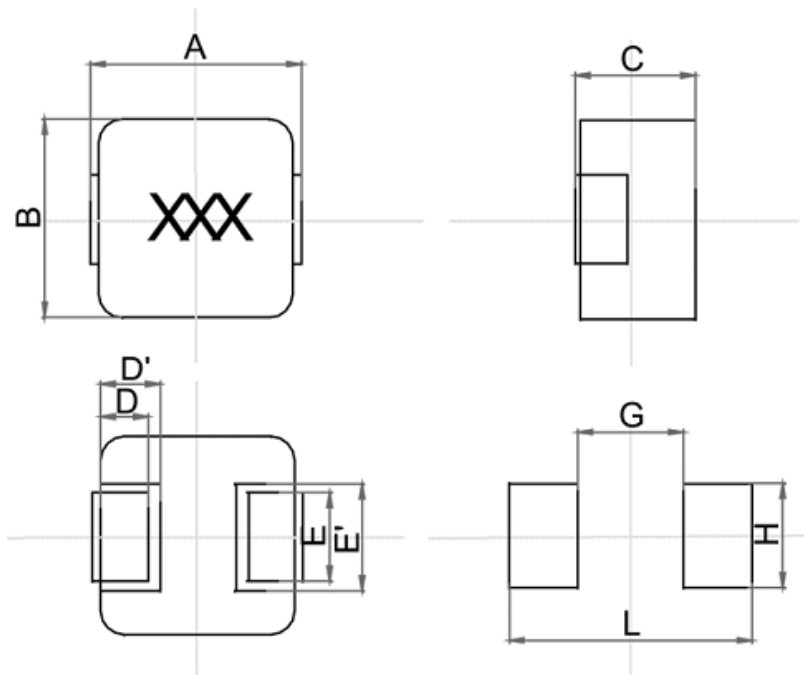
Thin type on-board power supply module for exchanger.

VRM for Server.



Shape and Dimensions (Unit : mm)

Series	A(max)	B(max)	C(max)	D	D'	E	E'	G	H	L
UPIA0603	7.8	7.0	3.2	1.6±0.5	2.1	Each P/N	3.6	3.7	3.5	8.7
UPIB0603	7.8	7.0	3.2	1.6±0.5	2.1	Each P/N	3.6	3.7	3.5	8.7
UPIA0604	7.8	7.0	4.2	1.6±0.5	2.1	Each P/N	3.6	3.7	3.5	8.7
UPIB0604	7.8	7.0	4.2	1.6±0.5	2.1	Each P/N	3.6	3.7	3.5	8.7



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

Inductance tolerance: **M**: ± 20%.

Part Number	Inductance	Rated current ranges
UPIA0603	0.1~6.8uH	32.5~4.5A
UPIB0603	0.1~6.8uH	32.5~4.5A
UPIA0604	0.33~10uH	25~4.5A
UPIB0604	0.33~10uH	25~4.5A

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