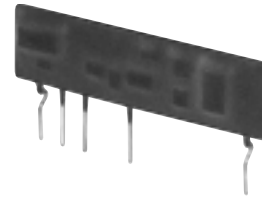


AC / DC Converter

Miniature, light and high efficiency Hybrid IC style switching type AC/DC converters. Miniature, light and high efficiency AC/DC is accomplished by means of switching mode controlled converter without transformer, with rectifier circuit and can be connected to both AC 100V/200V.



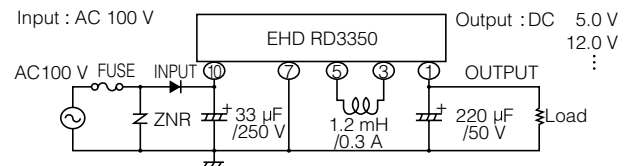
Features

- More miniature, light and high efficiency without transformer than that of with transformer by means of switching mode AC/DC.
- With over current protector.

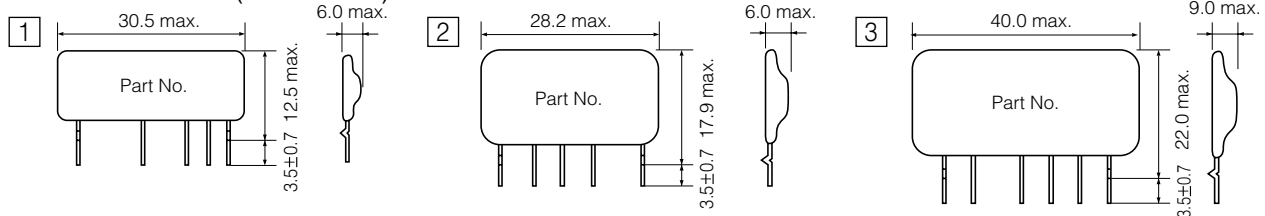
Recommended Applications

- Power supply for the microcomputer, fan motor, LED, buzzer and sensor circuit of the house-hold electric equipment

■ Block Diagram



■ Dimensions in mm (not to scale)



■ Typical Characteristics

	Input Voltage	Performance		Part No.	Construction	Note
		Output Voltage	Output Current			
Positive Power Supply	DC 113 V to 170 V	5 V	100 mA	EHDRD3303	1	
			100 mA		Built in Inductance	Sample Available
			300 mA		3	Sample Available
		5.6 V	200 mA		2	Sample Available
		5.9 V	200 mA	EHDRD3305	2	
		12 V	100 mA		2	Sample Available
			100 mA	EHDRD3323	Built in Inductance	
			200 mA		2	Sample Available
		15 V	100 mA	EHDRD3331	2	
			100 mA		Built in Inductance	Sample Available
			200 mA		2	Sample Available
			300 mA	EHDRD3332	3	
		18 V	500 mA	EHDRD3325	3	
			200 mA	EHDRD3340M	2	
			100 mA		2	Sample Available
		20 V	200 mA		Built in Inductance	Sample Available
			150 mA	EHDRD3350	2	
		20.4 V	150 mA	EHDRD3351	2	
		22 V	180 mA	EHDRD3352	3	
		24 V	100 mA		Built in Inductance	Sample Available
			180 mA	EHDRD3362	2	
			300 mA		3	Sample Available
	DC 225 V to 391 V	5 V	100 mA		3	Sample Available
		12 V	100 mA		3	Sample Available
		15 V	100 mA	EHDRD3333	3	
		20 V	150 mA		3	Sample Available
		24 V	100 mA	EHDRD3360	3	
Negative Power Supply	DC -113 V to -170 V	-5 V	-100 mA		2	Sample Available
			-100 mA		Built in Inductance	Sample Available
			-200 mA	EHDRD3304	2	
		-5.6 V	-300 mA	EHDRD3301	3	
			-300 mA	EHDRD3300A	3	
			-100 mA	EHDRD3322	2	
		-12 V	-200 mA	EHDRD3320	2	
			-300 mA		3	Sample Available
			-100 mA		2	Sample Available
		-15 V	-100 mA	EHDRD3361	2	
			-100 mA		Built in Inductance	Sample Available
			-180 mA	EHDRD3363	2	
	DC-225 V to -391 V	-12 V	-100 mA		3	Sample Available

* Please contact us. We will consult with your detailed specifications. We have series of AC/DC's of various Vout, and Iout.

Design, Specifications are subject to change without notice. Ask factory for technical specifications before purchase and/or use.
Whenever a doubt about safety arises from this product, please inform us immediately for technical consultation without fail.