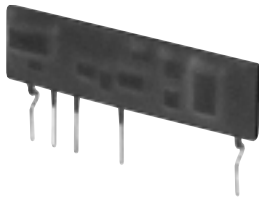


# AC / DC Converter



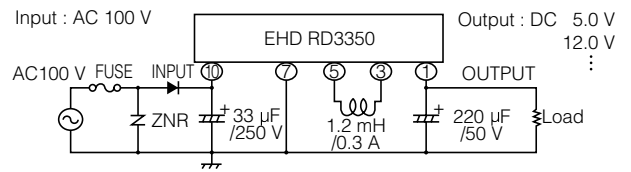
### Features

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

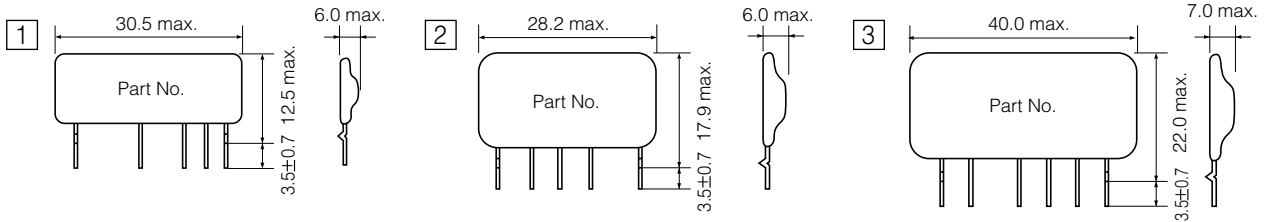
### Recommended Applications

- 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

	Performance			Part No.	Construction	Note
	Input Voltage	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 Possible
			300 mA		3	Sample Available
		12 V	100 mA		2	Sample Available
			100 mA	EHDRD3323	Built in Inductance	
			200 mA	EHDRD3324	2	Sample Available
		15 V	100 mA	EHDRD3331	2	
			100 mA		Built in Inductance	Sample Available
			200 mA	EHDRD3334	2	Sample Available
		18 V	200 mA	EHDRD3332	3	
			100 mA	EHDRD3340	2	
		20 V	100 mA		2	Sample Available
			100 mA	EHDRD3353	Built in Inductance	
		22 V	150 mA	EHDRD3350	2	
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	200 mA		3	Sample Available	
	12 V	200 mA	EHDRD3327	3	Sample Available	
	15 V	100 mA	EHDRD3333	3		
	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	
		-12 V	-300 mA	EHDRD3301	3	
			-100 mA	EHDRD3322	2	
			-200 mA	EHDRD3320	2	
		-15 V	-300 mA	EHDRD3321	3	
			-100 mA		2	Sample Available
		-24 V	-100 mA	EHDRD3361	2	
			-100 mA		Built in Inductance	Sample Available
-180 mA	EHDRD3363		2			
DC -225 V to -391 V	-12 V	-200 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.