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Model	DC Output	Load		Ripple (1)Regulation		tion
	Voltage	Min.	Max.	P-P (max)	Line	Load
PSB05R-050Q(A)-R	5V	0A	1A	55mV	$\pm 5\%$	

Note: (1) Measured by using a 12-inch twisted pair terminal with a 10uf EC capacitor and a 0.1uf ceramic in parallel, measured at maximum load.

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PSB05R Characteristics

INPUT: AC Input Voltage Rating 100 to 240VAC

AC Input Voltage Range 90 to 264VAC

AC Input Current 200mA(RMS) max. @ 115VAC 80mA(RMS) max. @ 230VAC

Leakage Current 20uA max. @ 254VAC, 50Hz

Inrush Current (cold) <40A for 240VAC at max. load (Cold start @ ambient 25°C)

Input Power Saving 0.3W max. for 240VAC at no load

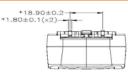
OUTPUT: Efficiency 62% min.

Hold-up Time 10mS min. @ 120VAC and Max. load

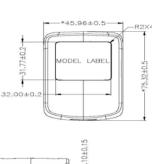
Over-load Protection 5A max.

Over-voltage Protection 8VDC max.

Dimension Diagram Unit: mm (inch)

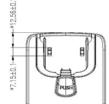












Pin NO.	Output		
1	+5 V _{DC}		
2	+3 V _{DC}		
3	+3 V _{DC}		
4	DC RTN		

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Short Circuit Protection Output can be shorted without damage

Adapter Detection:

Each data line (Data+ and Data-) is tied to +VDC via a 7.5K Ohm resistor and to DC RTN via a 15K Ohm resistor

ENVIRONMENTAL:

TemperatureOperation0 to +45°CNon-operation-20 to +75°C

Humidity Operation

20 to 90%

Emissions FCC Part 15 Class B CISPR 22 Class B

Dielectric Withstand (Hi-pot) Test Primary to Secondary: 3000VAC

AC Input Clips (sold separately) US: RPA Europe: RPE UK: RPK

*31.67±0.5

Australia: RPS

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