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	DC Output	Load		Ripple (1)	Regulation		Efficiency
Model	Voltage	Min.	Max.	P-P (max)	Line	Load	Level
PSM04A-050(STD)	5V	0A	0.75A	55mV	±5%		115VAC

Note: (1) Measured with by-pass capacitors 0.1uf/10uf at output connector terminal and oscilloscope set at 20Mhz. \*EISA Compliant Level  $IV_{115VAC}$ 

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## **PSM04A Characteristics**

**INPUT: AC Input Voltage Rating** 100 to 240VAC

**AC Input Voltage Range** 90 to 264VAC

**AC Input Current** 0.2A(RMS) Max.

Leakage Current 250uA Max.

**AC Input Frequency** 47-63Hz

**Input Power Saving** 0.5W Max.

## **OUTPUT:**

Efficiency 50% Min.

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

### **Over Voltage Protection** 7.5V Max.

## **Dimension Diagram Unit: mm (inch)**

## **Short Circuit Protection**

Protection against short circuit for output: the load current delivered into a short circuit shall not exceed 2A.

## **ENVIRONMENTAL:**

Temperature Operation Non-operation

0 to  $+45^{\circ}$ C -40 to +85°C

Humidity Operation

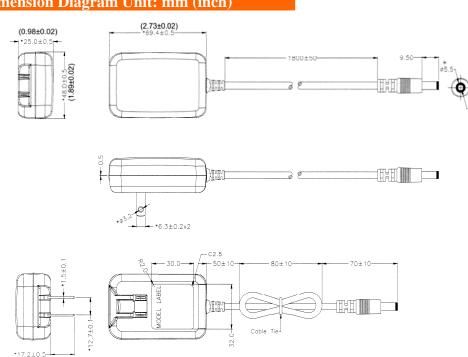
10 to 90%

Emissions FCC Part 15 Class B CISPR 22 Class B

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

**DC Output Connector** 2.1x5.5mm Center Positive Standard

**Mating Connector** Kycon KLD-0202-A or equivalent



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