## **DATEL Innovation & Excellence**

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## Item # PS5D5-0.1, Switching Regulator 1-Watt SMT, ±5 Volts Output List Price QUOTE

The **PS5D5-0.1** offers 1watts of output power in standard 10 pin SMT package. It features high efficiency and 1500 Volts of DC isolation. The input voltage range is 4.5 to 5.5 Volts and delivers a  $\pm 5.0$  regulated output Voltage. These modules operate over the ambient operating temperature range of  $-40^{\circ}$ C to  $+85^{\circ}$ C. These converters offer low noise and ripple.

Please contact DATEL if you are in need for a power product that is not listed on our website.

## **Specifications**

Minimum Input Voltage (V)	4.5
Maximum Input Voltage (V)	5.5
Output Voltage	±5.0 V
Maximum Output Current (A)	0.1
Efficiency (%)	74
Data Sheet (PDF Link)	Switching Regulator 1 Watt

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