

Datasheet

RS Pro 3W, 1 Output, Embedded Switch Mode Power Supply (SMPS), 9V, 330mA

RS Stock No: **667-5764**



Product Details

RS Pro switch mode power supply with single output, has a voltage rating of 9 V and current rating of 330 mA. The 3 W encapsulated, switch mode AC-DC power supply comes with a wide input voltage range of 85 to 264 V ac, high efficiency of up to 78%, high power density and low loss. Typical applications of this PCB mount supply includes industrial and office equipment. This embedded SMPS meets UL, E235235, IEC60950, EN60950 and UL60950 standards.

Features and Benefits

- DIP26 plastic case
- Safety Class II
- AC and DC all-in-one (input from the same terminal)
- High efficiency, high power density
- Over voltage, short circuit and over temperature protection
- Low loss, green power
- No load power consumption of ≤ 0.3 W
- EMC compliance to EN55022, level A

**Specifications:**

| | |
|---------------------|---------------------------------|
| Depth | 15 mm |
| Efficiency | 74% |
| Input Voltage | 110 to 370 V dc, 85 to 264 V ac |
| Length | 37 mm |
| Line Regulation | ±0.5% |
| Load Regulation | ±1% |
| Maximum Temperature | +70°C |
| Minimum Temperature | -25°C |
| MTBF | 300000 h |
| Number of Outputs | 1 |
| Output Current | 330 mA |
| Output Voltage | 9 V dc |
| Package Type | Encapsulated |
| Power Rating | 3 W |
| Ripple And Noise | 60 mV |
| Weight | 25 g |
| Width | 23 mm |
| Frequency Rating | 47 to 63 Hz |
| Standards Met | UL 60950, EN 60950 |