

DC/AC VOLTAGE SENSOR

PRODUCT DESCRIPTION

DVS/AVS series of voltage sensors are designed for measurement of DC/AC electrical voltage with a standard output of 10V. The standard input voltage for both DVS and AVS is AC110V. DVS/AVS sensors accurately measure DC/AC voltage with high linearity and are a solution for isolating the sensor output from the applied voltage.

KEY FEATURES

- Small Size
- Low cost
- High linearity
- High accuracy

SPECIFICATIONS AND PART NUMBERS

VOLTAGE VOLTS	VOLTAGE SUPPLY	DC-PART NUMBER	AC-PART NUMBER
0-10-100V	AC110V	DVS100-110	AVS100-110
0-100-500V	AC110V	DVS500-110	AVS500-110
0-500-1000V	AC110V	DVS1000-110	AVS1000-110

- Output: DC 10V
- Linearity: 0.5% FS
- Frequency: 40-100Hz for AVS model
- Load: 5mA
- Temperature: -20°C - 70°C
- Isolation: 3000V, 1 minute

DIMENSION

- 45×80×100 (mm³)



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