

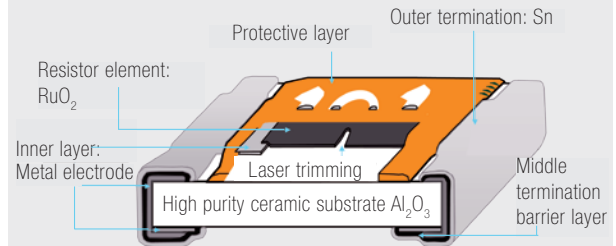
HIGH-VOLTAGE RESISTORS WITH UL CERTIFICATION – FVS SERIES



UL
UL Certified No. E358325

The **FVS-Serie** by manufacturer PDC is certified according to the safety standards „UL/IEC 60950 2,5 kV pulses“ and „UL/IEC 60065 10 kV pulses“. The special material used to achieve the high dielectric strength, has a typical VCR value of ± 300 ppm/V. It is suitable for applications in all industrial, automotive and medical fields, in which high safety standards are demanded in reference to dielectric strength. The FVS series is listed under File No. E358325 UL.

CONSTRUCTION OF FVS SERIES



SPECIFICATIONS

	TYPE	SMD SIZE [INCH]	POWER @70°C	MAX. WORKING VOLT.	MAX. OVERVOLTAGE	RESIS. TOLERANCE	TEMP. COEFF. [ppm/°C]	RESISTANCE RANGE	RESISTANCE SERIES
FVS03	0603	1/10W	200V	400V	±1% (F) ±5% (J)	±100 ±200	100 kΩ...10MΩ 100 kΩ...22MΩ	E96/E24 E24	
FVS05	0805	1/8W	400V	800V	±1% (F) ±5% (J)	±100 ±200	100 kΩ...10MΩ 100 kΩ...22MΩ	E96/E24 E24	
FVS06	1206	1/4W	800V	1600V	±1% (F) ±1% (F) ±5% (J)	±100 ±200 ±200	100 kΩ...10MΩ 11 MΩ...22MΩ 100 kΩ...100MΩ	E96/E24 E24 E24	
FVS20	2010	1/2W	2000V	3000V	±1% (F) ±1% (F) ±5% (J)	±100 ±200 ±200	100 kΩ...10MΩ 11 MΩ...22MΩ 100 kΩ...100MΩ	E96/E24 E24 E24	
FVS25	2512	1W	3000V	4000V	±1% (F) ±1% (F) ±5% (J)	±100 ±200 ±200	100 kΩ...10MΩ 11 MΩ...22MΩ 100 kΩ...100MΩ	E96/E24 E24 E24	

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Certified acc. to ISO 9001/14001

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