

Quality • Reliability  
Cost-Down via Technology

**SRM** resistor utilizes special conductive film that enhances anti-surge capability and absorbs harmful surge, MELF packaging is capable of high power handling & SMD-enabled alternative to axial wire-wound resistor, it could be reflow or wave soldered. Besides, SRM resistor can reduce THD (total harmonic distortion) and improve frequency response, it really enhances your product reliability.



★ SRM Resistor passed **VDE0860** safety test equivalent to **EN60065** under license number 40043961.

Compared with axial wire-wound resistor, SRM resistor will be the best solution for Surge Protective Device (SPD).

The other advantages of SRM resistor :

		SRM	Axial Wire-Wound
Mechanical	SMT soldering	Yes	No
	Mechanical intensity	Excellent	Fair
	Anti-vibration	Excellent	Fair
	Thermal dissipation	<b>Excellent</b>	Fair
Electronic	Power density	High	Fair
	Cost/Performance	Excellent	Fair
	Inductance	<b>Low</b>	High

**Example :** The following basic circuit illustrates standard configurations for Surge Protective Device (SPD) used in protection circuits for the telecommunication's sector.

