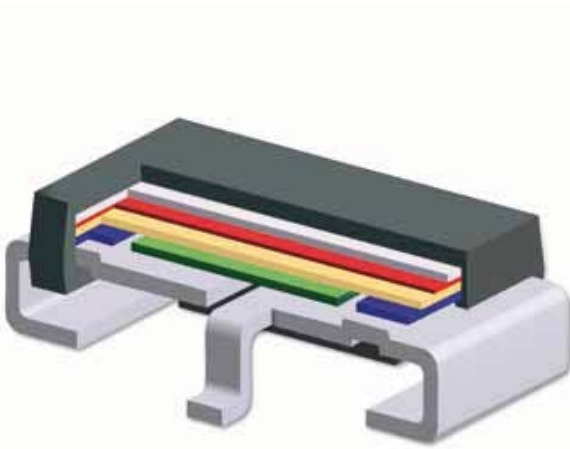




SURFACE MOUNT ASSEMBLY (ISA-PLAN®)

Product series: SMR/SMV

Sizes: 4723



Features

- 5 Watts permanent power
- Constant current up to 54 A (1 mOhm)
- Standard solder pad size
- High pulse load capacity
- Reflow, infrared and wave soldering
- Epoxy thermoset encapsulation

Technical data

Resistance values	1 mOhm to 4.7 Ohm
Tolerance	0.5%, 1%, 5%
Temperature coefficient	< 50 ppm/K
Applicable temperature range	-55 °C to +140 °C
Load capacity	5 W
Internal heat resistance	< 15 K/W
Insulation voltage	1000 V
Inductance	< 10 nH
Stability (nominal load)	< 0.5% after 2000 h ($T_K = 65\text{ °C}$)
Deviation terminal temperature = T_K	

Advantages/user benefits

- 4-terminal connection (SMV)
- Heavy high-capacity copper terminals
- High pulse load capacity

Packaging	SMR	SMV
Parts per reel	1500	1500
In plastic tape	24 mm	24 mm