

Silicon coated wire-wound resistors serie SR

Data sheet



Main features

- Nominal power: 10 and 13 W
- Good protection against atmospheric influences

Technical specification

Basic specifications

Tolerance

Nominal power

Temperature coefficient

Dielectric strength

Working temperature range

Packaging

According to sheet 7-2-10 type 7CS and 10CS

Standard: J ($\pm 5\%$), to F ($\pm 1\%$) on request

According table: Linear derating from 25°C down to 350°C

Standard values 100 ppm/K down to 30 ppm/K from R10 up to Rmax.

Special values on request

1'000 V AC

from - 55 °C up to + 350 °C

Strips of 10 pieces

Type	Type MIL-R-26E	Nominal power [W]	Resistance range [Ω]	Max. working voltage [Vrms]	Temperature rise [K/W]			
					T1	T2	T3	T4*
7SR	RW55	10	0R1 - 47K	685	26.0	16.0	15.0	1.2
10SR	RW68	13	0R1 - 68K	940	21.5	12.3	11.5	1.0

* Mounting on capacitors: Depending on the form and size of the capacitor screw terminals

Type	Basic type	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	Weight [g]
7SR	7CS	22.2 \pm 1	max. 40	15 \pm 1	21 \pm 1	9.5 \pm 1	9
7SR/B				10 \pm 1	16 \pm 1		
10SR	10CS	31.8 \pm 1	max. 50	15 \pm 1	21 \pm 1		11
10SR/B				10 \pm 1	16 \pm 1		

