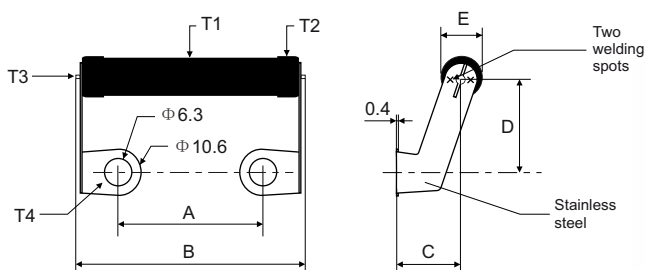




Specifications

- Tolerance : Standard 5%. On request up to 1%
- Ohmic values : E24 Series
- Temperature coefficient : From ± 100 to ± 30 ppm from R10 to Rmax
- Dielectric strength: 1000 Vac
- Packing: Strip of 10 pcs or loose pcs 10SRS, in blister
- Vibrations test : According IEC 60571-1

Dimensions



Type	Basic Resistors	A (mm) tol: ± 1	B (mm) max value	C (mm) tol: ± 1	D (mm) tol: ± 1	E (mm) tol: ± 1	Weight (g)
7SR	7CS	22.2	40	15	21	9.5	9
7SR/B	7CS	22.2	40	10	16	9.5	9
10SR	10CS	31.8	50	15	21	9.5	11
10SR/B	10CS	31.8	50	10	16	9.5	11

Type	MIL-R-26H Type	Rated power (W)	Resistance range (Ohm)	Voltage limit(V)
7SR	RW55	10	0.1 - 47K	685
10SR	RW68	13	0.1 - 68K	940

Type	Temperature rise at rated power 7SR and 7SR/B	Temperature rise at rated power 0SR and 10SR/B
T1	$\Delta T = 26 \text{ }^\circ\text{C/W}$	$\Delta T = 21.5 \text{ }^\circ\text{C/W}$
T2	$\Delta T = 16 \text{ }^\circ\text{C/W}$	$\Delta T = 12.3 \text{ }^\circ\text{C/W}$
T3	$\Delta T = 15 \text{ }^\circ\text{C/W}$	$\Delta T = 11.5 \text{ }^\circ\text{C/W}$
T4 (capacitor mounted)	$\Delta T = 1.2 \text{ }^\circ\text{C/W}$	$\Delta T = 1 \text{ }^\circ\text{C/W}$

Ordering Information

Example:

SR	10	J	47K0
(1)	(2)	(3)	(4)
Series Name	Power Rating	Resistance Tolerance	Resistance

(1) Type: SR SERIES

(2) Power Rating: 10=10W, 13=13W

(3) Tolerance: J = $\pm 5\%$ F = $\pm 1\%$

(4) Resistance Value: 47=47K0, 68=68K0,

Reference Standards

IEC60115-1