

7SR Symmetry resistors
10SR and/or capacitors discharge

SYMMETRY RESISTORS AND/OR CAPACITORS DISCHARGE

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

More technical data as 7CS and 10CS standard type



| ATE 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 |

| ATE 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 |

| ATE Type | Temperature rise at rated power 7SR and 7SR/B | Temperature rise at rated power 10SR and 10SR/B |
|------------------------|--|--|
| T1 | $\Delta T = 26$ °C/W | $\Delta T = 21.5$ °C/W |
| T2 | $\Delta T = 16$ °C/W | $\Delta T = 12.3$ °C/W |
| T3 | $\Delta T = 15$ °C/W | $\Delta T = 11.5$ °C/W |
| T4 (capacitor mounted) | $\Delta T = 1.2$ °C/W | $\Delta T = 1$ °C/W |

