

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 (Ω) | 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 | $\Delta T = 26 \text{ }^\circ\text{C/W}$ | $\Delta T = 21.5 \text{ }^\circ\text{C/W}$ |
| 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) | $\Delta T = 1.2 \text{ }^\circ\text{C/W}$ | $\Delta T = 1 \text{ }^\circ\text{C/W}$ |

