

features

- Expanded flexibility of component layout
- Relative precision of pair resistors are guaranteed
- TCR tracking down to 5ppm/°C

ordering information

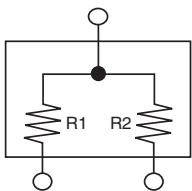
| | | | | |
|------------------------------|--------------------------------------|-----------------------------|-------------------------|--------------------|
| RTY | S03 | T | TE | 7516 |
| Circuit Code | Package Symbol | Termination Material | Packaging | Custom Code |
| RTY: SOT-23 Resistor network | Package type symbol + number of pins | T: Sn | TE: 7" embossed plastic | |

ratings

| Product Code | T.C.R. | Resistance Range (Ω) (E24) and Resistance Tolerance | | | | | Relative Resist. Tol. | TCR Tracking |
|--------------|--------------|--|-----------------------------|------------------------------|------------------------------|------------------------------|----------------------------------|---------------|
| | | B: $\pm 0.1\%$ | C: $\pm 0.25\%$ | D: $\pm 0.5\%$ | F: $\pm 1\%$ | G: $\pm 2\%$, J: $\pm 5\%$ | | |
| RTY | T: ± 10 | 1k Ω ~ 40k Ω | 1k Ω ~ 40k Ω | 1k Ω ~ 40k Ω | 1k Ω ~ 40k Ω | 1k Ω ~ 40k Ω | 0.05%, 0.1%, 0.25%, 0.5%, 1%, 2% | 5, 10, 25, 50 |
| | E: ± 25 | 1k Ω ~ 150k Ω | 1k Ω ~ 150k Ω | 100 Ω ~ 150k Ω | 100 Ω ~ 150k Ω | 100 Ω ~ 150k Ω | | |
| | C: ± 50 | | | 51 Ω ~ 200k Ω | 51 Ω ~ 200k Ω | 51 Ω ~ 200k Ω | | |
| | H: ± 100 | | | 30 Ω ~ 200k Ω | 30 Ω ~ 200k Ω | 30 Ω ~ 200k Ω | | |

Specifications are limited by the circuit and resistance value.
Please contact us separately.

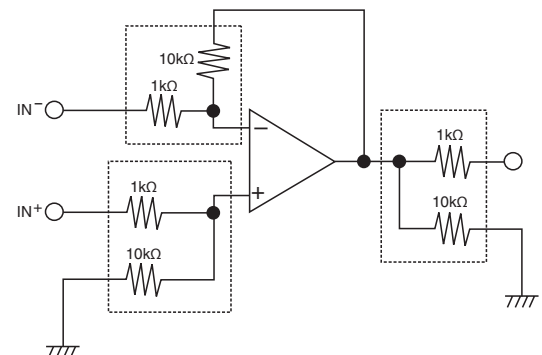
circuit schematic



ratings

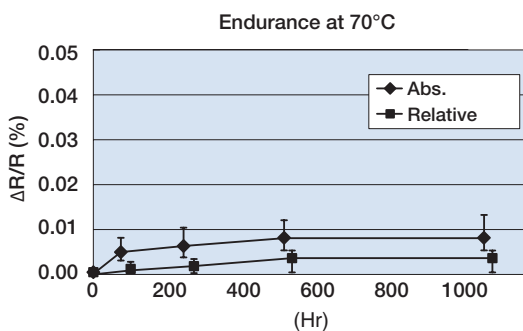
| Package Symbol | Package | Number of Pins | Package Power Rating (W) |
|----------------|---------|----------------|--------------------------|
| S03 | SOT-23 | 3 | 0.2 |

example of application



typical characteristics

Endurance at 70°C (Typical: 1k Ω , 8 resistors/package)



Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

10/30/20