

# Sensing and Control

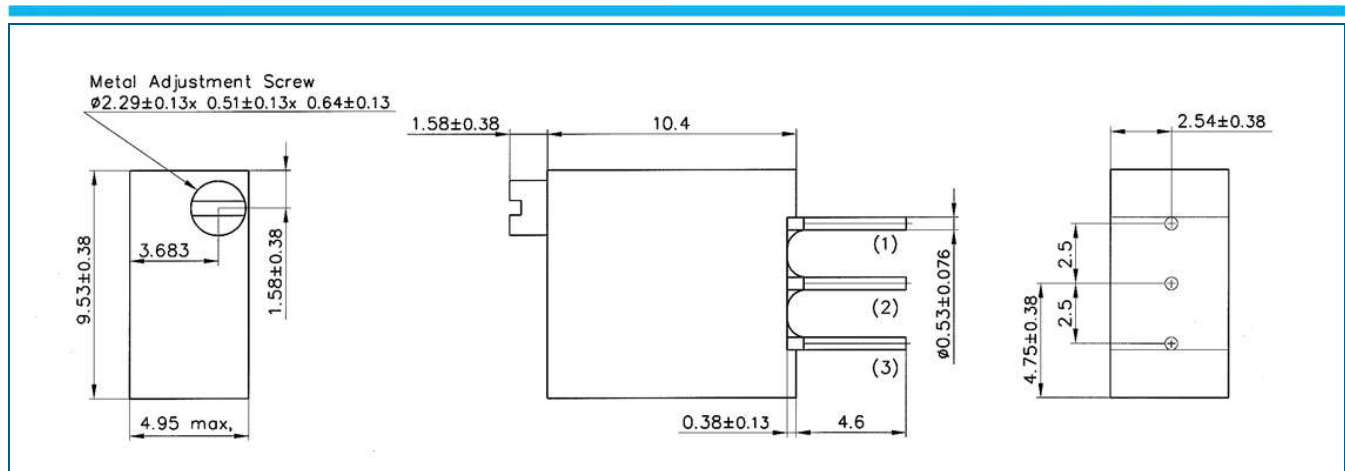
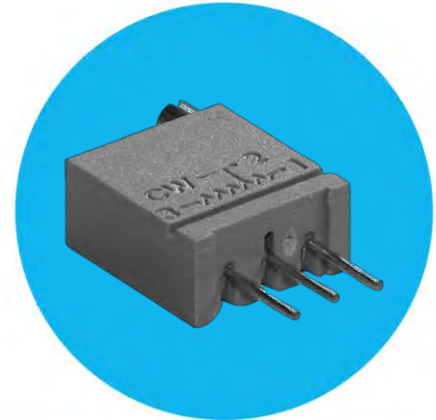
## Cermet preset potentiometers

Series 900

Type 943 / 67W

Ordering code no.: 20 943 .....

Basic design: encased, 20 spindle turns



### Technical data

|                          |  |                         |   |
|--------------------------|--|-------------------------|---|
| Rated resistance range   | 10 Ω - 2 MΩ                              | Insulation resistance   | 1 GΩ                                      |
| Resistance tolerance     | ± 10 % (< 100 Ω = ± 20 %)                | Temperature range       | -55 °C to +125 °C                         |
| Law (resistance taper)   | lin                                      | Temperature coefficient | ± 100 ppm / °C (< 100 Ω = ± 250 ppm / °C) |
| Rated dissipation        | 0.5 W / 85 °C (derating to 0 W / 125 °C) | Electrical travel       | 20 spindle turns                          |
| Limiting element voltage | 200 V ~                                  | Starting torque         | max. 3.5 Ncm                              |
| Durability               | 200 cycles                               |                         |   |

### General Note

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