



# Resistors & Potentiometers

## 2W Metal Oxide Film Resistor

Detailed product specifications are available on: [us.100y.com.tw](http://us.100y.com.tw)

### CHARACTERISTICS

| REQUIREMENTS          | PERFORMANCE  | TEST METHOD |             |
|-----------------------|--|-------------|-------------|
|                       |  | JIS-C-5202  | MIL-STD-202 |
| Insulation Resistance | >10 <sup>4</sup> MO  | 5.6-A       | METHOD 301  |
| Non-Combustibility    | The resistor shall withstand Overload test in accordance with Article UL 492.2 13 without producing a fire hazard. |             |             |

| Part No. | Product No. | Description                  | Resistance data(Ω) | Tolerance(±) | Power |
|----------|-------------|------------------------------|--------------------|--------------|-------|
| 17423    | MO2W33K0FT  | Metal Oxide Film Resistor    | 33K ohm            | +/-1%        | 2W    |
| 13273    | RO2W150KJT  | Metal Oxide Film Resistor    | 150K ohm           | +/-5%        | 2W    |
| 17428    | RM2W30K0JT  | Metal Oxide Film Resistor    | 30K ohm            | +/-1%        | 2W    |
| 17425    | RM2W47K0FT  | Metal Oxide Film Resistor    | 47K ohm            | +/-1%        | 2W    |
| 9957     | RO2W0E10JT  | 2W Metal Oxide Film Resistor | 0.1 ohm            | +/-5%        | 2W    |
| 9728     | RO2W0E22JT  | Metal Oxide Film Resistor    | 0.22 ohm           | +/-5%        | 2W    |
| 9730     | RO2W0E33JT  | Metal Oxide Film Resistor    | 0.33 ohm           | +/-5%        | 2W    |
| 9731     | RO2W0E47JT  | 2W Metal Oxide Film Resistor | 0.47 ohm           | +/-5%        | 2W    |
| 9732     | RO2W0E50JT  | Metal Oxide Film Resistor    | 0.5 ohm            | +/-5%        | 2W    |
| 9734     | RO2W0E68JT  | Metal Oxide Film Resistor    | 0.68 ohm           | +/-5%        | 2W    |
| 9758     | RO2W100EJT  | Metal Oxide Film Resistor    | 100 ohm            | +/-5%        | 2W    |
| 9778     | RO2W100KJT  | 2W Metal Oxide Film Resistor | 100K ohm           | +/-5%        | 2W    |
| 9782     | RO2W10E0FT  | 2W Metal Oxide Film Resistor | 10Ω                | ±1%          | 2W    |
| 6914     | RO2W10E0JT  | Metal Oxide Film Resistor    | 10 ohm             | +/-5%        | 2W    |
| 17427    | RO2W10K0FT  | Metal Oxide Film Resistor    | 10K ohm            | +/-1%        | 2W    |
| 9774     | RO2W10K0JT  | Metal Oxide Film Resistor    | 10K ohm            | +/-5%        | 2W    |
| 9759     | RO2W120EJT  | Metal Oxide Film Resistor    | 120 ohm            | +/-5%        | 2W    |
| 11476    | RO2W12K0JT  | Metal Oxide Film Resistor    | 12K ohm            | +/-5%        | 2W    |
| 9760     | RO2W150EJT  | Metal Oxide Film Resistor    | 150 ohm            | +/-5%        | 2W    |
| 14706    | RO2W180KJT  | Metal Oxide Film Resistor    | 68K ohm            | +/-5%        | 2W    |
| 9736     | RO2W1E00JT  | Metal Oxide Film Resistor    | 1 ohm              | +/-5%        | 2W    |
| 9766     | RO2W1K00JT  | Metal Oxide Film Resistor    | 1K ohm             | +/-5%        | 2W    |
| 9761     | RO2W200EJT  | Metal Oxide Film Resistor    | 200 ohm            | +/-5%        | 2W    |
| 9779     | RO2W200KJT  | 2W Metal Oxide Film Resistor | 200K ohm           | +/-5%        | 2W    |
| 9744     | RO2W20E0JT  | Metal Oxide Film Resistor    | 20 ohm             | +/-5%        | 2W    |
| 9776     | RO2W20K0JT  | Metal Oxide Film Resistor    | 20K ohm            | +/-5%        | 2W    |
| 13623    | RO2W220FT   | Metal Oxide Film Resistor    | 220 ohm            | +/-1%        | 2W    |
| 9745     | RO2W22E0JT  | 2W Metal Oxide Film Resistor | 22 ohm             | +/-5%        | 2W    |
| 10352    | RO2W22K0JT  | 2W Metal Oxide Film Resistor | 22K ohm            | +/-5%        | 2W    |
| 9746     | RO2W27E0JT  | Metal Oxide Film Resistor    | 27 ohm             | +/-5%        | 2W    |
| 14812    | RO2W27K0JT  | Metal Oxide Film Resistor    | 27K ohm            | +/-5%        | 2W    |
| 9737     | RO2W2E00JT  | Metal Oxide Film Resistor    | 2 ohm              | +/-5%        | 2W    |
| 4761     | RO2W2K00JT  | Metal Oxide Film Resistor    | 2K ohm             | +/-5%        | 2W    |
| 9768     | RO2W2K70JT  | Metal Oxide Film Resistor    | 2.7K ohm           | +/-5%        | 2W    |
| 9762     | RO2W330EJT  | 2W Metal Oxide Film Resistor | 330 ohm            | +/-5%        | 2W    |
| 9747     | RO2W33E0JT  | Metal Oxide Film Resistor    | 33 ohm             | +/-5%        | 2W    |
| 17424    | RO2W39K0FT  | Metal Oxide Film Resistor    | 39K ohm            | +/-1%        | 2W    |
| 9738     | RO2W3E30JT  | Metal Oxide Film Resistor    | 3.3 ohm            | +/-5%        | 2W    |
| 9769     | RO2W3K30JT  | Metal Oxide Film Resistor    | 3.3K ohm           | +/-5%        | 2W    |
| 11477    | RO2W3K90JT  | Metal Oxide Film Resistor    | 3K9 ohm            | +/-5%        | 2W    |
| 9763     | RO2W470EJT  | Metal Oxide Film Resistor    | 470 ohm            | +/-5%        | 2W    |
| 9780     | RO2W470KJT  | Metal Oxide Film Resistor    | 470K ohm           | +/-5%        | 2W    |
| 9755     | RO2W47E0JT  | Metal Oxide Film Resistor    | 47 ohm             | +/-5%        | 2W    |
| 9777     | RO2W47K0JT  | 2W Metal Oxide Film Resistor | 47K ohm            | +/-5%        | 2W    |
| 9739     | RO2W4E70JT  | 2W Metal Oxide Film Resistor | 4.7 ohm            | +/-5%        | 2W    |
| 9771     | RO2W4K70JT  | Metal Oxide Film Resistor    | 4.7K ohm           | +/-5%        | 2W    |
| 9764     | RO2W500EJT  | Metal Oxide Film Resistor    | 500 ohm            | +/-5%        | 2W    |
| 17426    | RO2W51K0FT  | Metal Oxide Film Resistor    | 51K ohm            | +/-1%        | 2W    |
| 5658     | RO2W5E00JT  | Metal Oxide Film Resistor    | 5 ohm              | +/-5%        | 2W    |
| 9740     | RO2W5E60JT  | Metal Oxide Film Resistor    | 5.6 ohm            | +/-5%        | 2W    |
| 9773     | RO2W5K10JT  | Metal Oxide Film Resistor    | 5.1K ohm           | +/-5%        | 2W    |
| 9765     | RO2W680EJT  | Metal Oxide Film Resistor    | 680 ohm            | +/-5%        | 2W    |
| 9756     | RO2W68E0JT  | Metal Oxide Film Resistor    | 68 ohm             | +/-5%        | 2W    |
| 14705    | RO2W68K0JT  | Metal Oxide Film Resistor    | 68K ohm            | +/-5%        | 2W    |
| 9741     | RO2W6E80JT  | Metal Oxide Film Resistor    | 6.8 ohm            | +/-5%        | 2W    |
| 17422    | RO2W7E50FT  | Metal Oxide Film Resistor    | 7.5Ω               | ±1%          | 2W    |
| 9742     | RO2W8E20JT  | Metal Oxide Film Resistor    | 8.2 ohm            | +/-5%        | 2W    |

