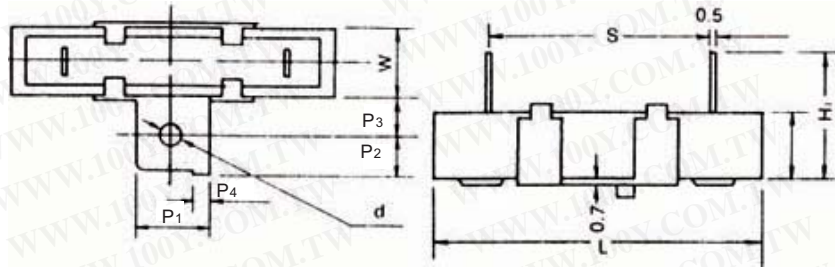


Resistors & Potentiometers

20W Cement Resistors

Detailed product specifications are available on: us.100y.com.tw



| TYPE | (Ω) | | DIMENSIONS(mm) | | | | | | | | | |
|------|------------|------------|----------------|------|------|------|------|------|------|------|------|--------|
| | WIRE WOUND | MO | L±2 | H±1 | W±1 | S±1 | H1±1 | P1±1 | P2±1 | P3±1 | P4±1 | d±0.05 |
| 20W | 1Ω-500Ω | 500Ω-150KΩ | 63.7 | 12.0 | 12.0 | 42.0 | 24.0 | 12.0 | 6.0 | 8.0 | 3.0 | 4.0 |

| Part No. | Product No. | Description | Watt | Resistance (Ω) | Tolerance (±) |
|----------|---------------|----------------------|------|----------------|---------------|
| 22640 | RS20W20E0JQHG | 20W Cement Resistors | 20W | 20Ω | +/-5% |
| 37284 | RS20W5E00JQHG | 20W Cement Resistors | 20W | 5Ω | +/-5% |

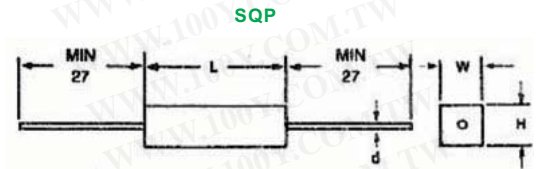


MIL TYPE LRW

Mil type lrw are made by winding the resistance wires on the alkaliless ceramic cores, then coated with noncorrosive, heat-proof and humidity-proof material. Cement type is the one with special flameproof cement stuffed in the ceramic case.

FEATURES

- Small dimension, excellent stability in high temperature, resistant to humidity and shock.
- Completely insulated character suitable for printed circuit board.
- Precision resistance values with longer life.
- In high resistance values, the winding cores will be replaced by power film cores.
- Super heat dissipation; small linear temperature coefficient.
- Instant overload capability; low noise figures and low annual shift on resistance values.



| TYPE | DIMENSIONS(mm) | | | | (Ω) | | MAX WORKING VOLTAGE |
|------|----------------|-------|-------|--------|-------------|-----------|---------------------|
| | L±0.5 | W±0.5 | H±0.5 | d±0.05 | WIRE WOUND | MO | |
| 20W | 60.0 | 14.0 | 13.0 | 0.9 | 0.01Ω~ 500Ω | 500~150KΩ | 1000V |

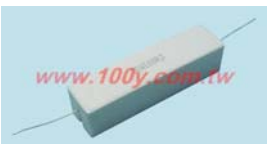
ELECTRICAL PERFORMANCE

| TEST ITEMS | CONDITION | SPEC. |
|--------------------------|-------------------------------------|------------|
| Resistance Temp. Coeff. | ~ | ±300ppm/°C |
| Short Time Overload | 10 times of rated wattage for 5 sec | ±2% |
| Rated Load | Rated wattage for 30 min | ±1% |
| Voltage Withstanding | 1,000V AC 1min | no change |
| Insulation Resistance | 500V megger | 1,000MΩ |
| Load Life | on-off cycle 1000hrs | ±5% |
| Moisture-proof Load Life | 95%RH on-off cycle 1000hrs | ±5% |
| Incombustibility | 16 times of rated wattage for 5 min | not flamed |

| Part No. | Product No. | Description | Watt | Resistance (Ω) | Tolerance (±) |
|----------|---------------|---------------------|------|----------------|---------------|
| 14610 | RS20W27KE0JQP | 20W Cement Resistor | 20W | 27K Ω | +5% |

30W Cement Resistors

Detailed product specifications are available on: us.100y.com.tw



MIL TYPE LRW

Mil type lrw are made by winding the resistance wires on the alkaliless ceramic cores, then coated with noncorrosive, heat-proof and humidity-proof material. Cement type is the one with special flameproof cement stuffed in the ceramic case.

ELECTRICAL PERFORMANCE

| TEST ITEMS | CONDITION | SPEC. |
|-------------------------|-------------------------------------|------------|
| Resistance Temp. Coeff. | ~ | ±300ppm/°C |
| Short Time Overload | 10 times of rated wattage for 5 sec | ±2% |
| Rated Load | Rated wattage for 30 min | ±1% |

