

Resistors & Potentiometers

7W Cement Resistors

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

ELECTRICAL PERFORMANCE

TEST ITEMS	CONDITION	SPEC.
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(±)
32093	7W220RJ	7W Cement Resistors	7W	220 Ω	±5%
16668	RS7W15E0JQP	7W Cement Resistors	7W	15Ω	+/-1%
12744	RS7W240EJQP	7W Cement Resistors	7W	240 Ω	+/-5%
12745	RS7W820EJQP	7W Cement Resistors	7W	820 Ω	+/-5%

10W Cement Resistors

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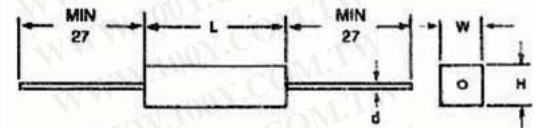
MIL TYPE LRW

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.

SQP



TYPE	DIMENSIONS(mm)				(Ω)		MAX WORKING VOLTAGE
	L±0.5	W±0.5	H±0.5	d±0.05	WIRE WOUND	MO	
10W	48.0	9.5	9.0	0.8	0.01Ω~ 500Ω	500~50KΩ	750V

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 (±)
6438	RS10W0E1JQP	7W Cement Resistors	10W	0.1 Ω	+/-5%
6441	RS10W0E2JQP	10W Cement Resistors	10W	0.2 Ω	+/-5%
7225	RS10W0E33JQP	7W Cement Resistors	10W	0.33 Ω	+/-5%
7228	RS10W0E47JQP	7W Cement Resistors	10W	0.47 Ω	+/-5%
3788	RS10W0E50JQP	10W Cement Resistors	10W	0.5 Ω	+/-5%
9797	RS10W0E68JQP	10W Cement Resistors	10W	0.68 ohm	+/-5%
7249	RS10W100E00JQP	10W Cement Resistors	10W	100 Ω	+/-5%
7256	RS10W100K00JQP	10W Cement Resistors	10W	100K ohm	+/-5%
7238	RS10W10E0JQP	10W Cement Resistors	10W	10 Ω	+/-5%
7253	RS10W10K00JQP	10W Cement Resistors	10W	10K Ω	+/-5%
16459	RS10W190EJQP	7W Cement Resistors	10W	190 ohm	+/-5%
3789	RS10W1E00JQP	10W Cement Resistors	10W	1 Ω	+/-5%
3791	RS10W1K00JQP	10W Cement Resistors	10W	1K Ω	+/-5%
7239	RS10W20E0JQP	10W Cement Resistors	10W	20 Ω	+/-5%
13629	RS10W22E0JQP	10W Cement Resistors	10W	22 ohm	+/-5%
7234	RS10W2E00JQP	10W Cement Resistors	10W	2 Ω	+/-5%
7250	RS10W330E00JQP	10W Cement Resistors	10W	330Ω	+/-5%
7246	RS10W33E00JQP	10W Cement Resistors	10W	33 Ω	+/-5%
7251	RS10W470E00JQP	10W Cement Resistors	10W	470 Ω	+/-5%

