

Resistors & Potentiometers

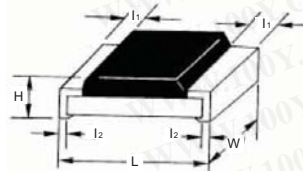
1206 Chip Resistors -(1/4W)

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

Part No.	Product No.	Manufacturer	Description	Resistance(Ω)	Tolerance(±)	Package
15076	1206-22Ω±5%	YAGEO	1206 Chip Resistors-Thick Film	22 ohm	+/-5%	
15077	1206-27Ω±5%	YAGEO	1206 Chip Resistors-Thick Film	27 ohm	+/-5%	
26478	1206-330Ω±5%		SMD 1206 Resistor	330 ohm	+/-5%	5000PCS/R
19663	1206-3KΩ±5%	EVER OHMS	1206 Chip Resistors-Thick Film	3K ohm	+/-5%	5000pcs/R
26487	1206-4.7KΩ±5%		SMD 1206 Resistor	4.7 Kohm	+/-5%	5000pcs/R
19713	1206-470Ω±5%	EVER OHMS	1206 Chip Resistors-Thick Film	470 ohm	+/-5%	5000pcs/R
26480	1206-470Ω±5%		SMD 1206 Resistor	470 ohm	+/-5%	5000PCS/R
31212	1206-47Ω±5%	LIKET	1206 Chip Resistors-Thick Film	47ohm	± 5%	5000pcs/R
19661	1206-4K7Ω±5%	EVER OHMS	SMD 1206 Resistor	4K7 ohm	+/-5%	5000pcs/R
26485	1206-5.6KΩ±5%		SMD 1206 Resistor	5.6 Kohm	+/-5%	5000PCS/R
15079	1206-560Ω±5%	YAGEO	1206 Chip Resistors-Thick Film	560 ohm	+/-5%	
16316	1206-6.8Ω±5%	SYNTON	1206 Chip Resistors-Thick Film	6.8 ohm	+/-5%	
19669	1206-75Ω±5%	EVER OHMS	1206 Chip Resistors-Thick Film	75 ohm	+/-5%	5000pcs/R
19666	1206-82Ω±5%	EVER OHMS	1206 Chip Resistors-Thick Film	82 ohm	+/-5%	5000pcs/R
48916	RC1206FR-07560RL	YAGEO	SMD 1206 Resistor	560 OHM	± 1%	5000pcs/R
48813	RC1206JR-07330RL	YAGEO	SMD 1206 Resistor	330 ohm	+/- 5%	5000pcs/R
41576	RK73B2BTTD151J		General purpose 2%, 5% tolerance thick film chip resistor	10Ω	±5%	7 paper tape
41575	RK73B2BTTD910J		General purpose 2%, 5% tolerance thick film chip resistor	10Ω	±5%	7 paper tape
40785	RL1206FR-07R33	YAGEO	SMD 1206 Resistor	0.33 ohm	+/-1%	5000pcs/R
40786	RL1206FR-07R82	YAGEO	SMD 1206 Resistor	0.82 ohm	+/-1%	5000pcs/R
40268	RL1206JR-070R1	YAGEO	SMD 1206 Resistor	0.1 ohm	+/-5%	5000pcs/R
40269	RL1206JR-070R5L	YAGEO	SMD 1206 Resistor	0.5 ohm	+/-5%	5000pcs/R
22121	RP1210E0JR		SMD 1206 Resistor	10 ohm	+/- 5%	5000pcs/R
48768	RP1220K0FR		SMD 1206 Resistor	20K ohm	+/- 1%	5000pcs/R
40328	RP1222E0JR		SMD 1206 Resistor	22 ohm	+/- 5%	5000pcs/R
28327	RP1227KE0JR		SMD 1206 Resistor	27K ohm	+/-5%	5000pcs/R
22122	RP1256K02JR		1206 Chip Resistors-Thick Film	56KΩ	+/-5%	5000pcs/R
22281	WR12X000PT	WALSIN	1206 Chip Resistor(Jumper)	0 ohm	+/- 5%	5000PCS/R

1210 Chip Resistors -(1/3W)

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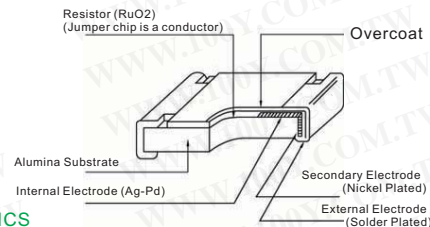
FEATURES

- Extremely Thin and Light
- Highly Reliable Multilayer Electrode Construction
- Compatible with all Soldering Process
- Highly Stable in Auto-Placement Surface Mounting Applications
- Barrier Layer End Termination
- Zero Ohm Jumper is Available

DIMENSIONS

Unit : mm

STYLE	L	W	H	l ₁	l ₂
RC1210	3.10±0.10	2.60±0.15	0.50±0.10	0.45±0.15	0.50±0.20



ELECTRICAL CHARACTERISTICS

STYLE	RC1210
Power Rating @ 70°C	1/3W
Maximum Working Voltage	200V
Maximum Overload Voltage	400V
Dielectric Withstand Voltage	500V
Jumper Criteria Rated Current (A)	2.0
Maximum Current (A)	10.0



ENVIRONMENTAL CHARACTERISTICS

PERFORMANCE TEST	TEST METHOD		1% TOL.	5% TOL.
Temperature Coefficient	MIL-STD-202F, Method 304	LCT to UCT	by Type	
Thermal Shock	MIL-STD-202F, Method 107G	25 Cycles, -65°C to +125°C (Step by Step 2 min.)	±(0.5%+0.05Ω)	±(1%+0.05Ω)
Low Temperature Operation	MIL-R-55342D, Para.4.7.4	One Hour at -65°C Followed by 45 Minutes RCWV	±(0.5%+0.05Ω)	±(1%+0.05Ω)
Short Time Overload	MIL-R-55342D, Para.4.7.5	2.5 Times RCWV for 5 Seconds	±(1%+0.05Ω)	±(2%+0.05Ω)
Insulation Resistance	JIS-C-5202, 5.6	RCOV for 1 Minute	>10GΩ	
Dielectric Withstand Voltage	JIS-C-5202, 5.7	R.M.S. for 1 Minute	by Type	
Resistance to Soldering Heat	MIL-STD-202F, Method 210C	Soldered to Test Board at 260°C for 10 Seconds	±(0.5%+0.05Ω)	±(1%+0.05Ω)
Moisture Resistance	MIL-STD-202F, Method 106F	42 Cycles. Total 1000 Hours	±(0.5%+0.05Ω)	±(2%+0.05Ω)
Life	MIL-STD-202F, Method 108A	1000 Hours at 70°C RCWV Intermittent	±(1%+0.05Ω)	±(3%+0.05Ω)
Solderability	JIS-C-5202, 6.11	230°C for 5 Seconds	>95% Coverage	
Bending Strength	JIS-C-5202, 6.1.4	Unit Mounted in Center of 90mm Board Length, Deflected 5mm (power chip 2mm) in Either Direction for 5 Seconds	±(1%+0.05Ω)	±(1%+0.05Ω)

Part No.	Product No.	Manufacturer	Description	Resistance(Ω)	Tolerance(±)
15507	1210-1.8KΩ±5%	SYNTON	1210 Chip Resistors-Thick Film	1.8K ohm	+/-5%



T E L : Taiwan : 886-3-5753170
 F A X : Taiwan : 886-3-5753172
 E-mail : Taiwan : us_sale@100y.com.tw

Shenzhen : 86-755-83298787
 Shenzhen : 86-755-83640655
 Shenzhen : 100y@163.com

Shanghai : 86-21-54151736
 Shanghai : 86-21-64605107
 Shanghai : 100y-1@163.com