

# Data sheet

## Thick Film Chip Resistor 5% - RS Series

### 0201/0402/0603/0805/1206

#### ■Scope

- This specification applies to all sizes of rectangular-type fixed chip resistors with Ruthenium-base as material.

#### ■Features

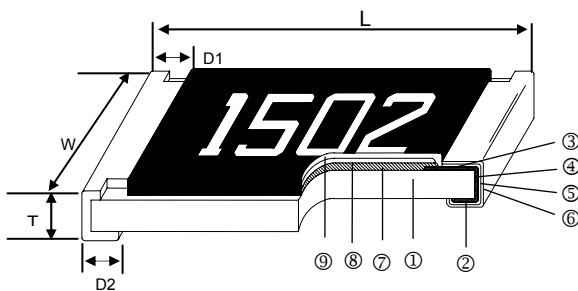
- Small size and light weight
- Highly reliable multilayer electrode construction
- Compatible with all soldering process



#### ■Applications

- Telecommunication Equipments
- Radio and Tape Recorders, TV Tuners
- Video Cameras, Watches, Pocket Calculators
- Automotive Industry
- Computers, Instruments
- Medical and Military Equipment

#### ■Construction



① Alumina Substrate	④ Edge Electrode (NiCr)	⑦ Resistor Layer (RuO <sub>2</sub> /Ag)
② Bottom Electrode (Ag)	⑤ Barrier Layer (Ni)	⑧ Primary Overcoat (Glass)
③ Top Electrode (Ag-Pd)	⑥ External Electrode (Sn)	⑨ Secondary Overcoat (Epoxy)

#### ■Dimensions

Unit: mm

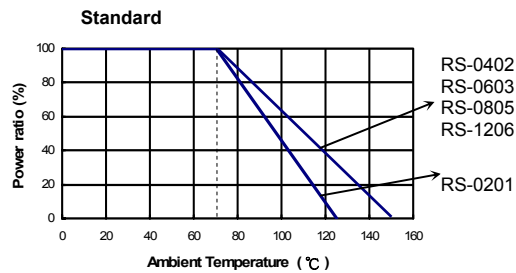
Type	Size (Inch)	L	W	T	D1	D2	Weight (g) (1000pcs)
RS-0201	0201	0.60±0.03	0.30±0.03	0.23±0.03	0.15±0.05	0.15±0.05	0.150
RS-0402	0402	1.00±0.05	0.50±0.05	0.35±0.05	0.20±0.10	0.20±0.10	0.620
RS-0603	0603	1.60±0.10	0.80±0.10	0.45±0.10	0.30±0.20	0.30±0.20	2.042
RS-0805	0805	2.00±0.10	1.25±0.10	0.50±0.10	0.35±0.20	0.40±0.20	4.368
RS-1206	1206	3.10±0.10	1.55±0.10	0.55±0.10	0.50±0.25	0.50±0.20	8.947



■Part Numbering

RS-	0402-	10R-	5%-	0.0625W
	Dimensions	Resistance	Tolerance	Power Rating @ 70 °C
	0201 0402 0603 0805 1206	10R: 10Ω 100R: 100Ω 10K: 10KΩ 100K: 100KΩ	5%	0.0625W 0.1W 0.125W 0.25W

■Derating Curve

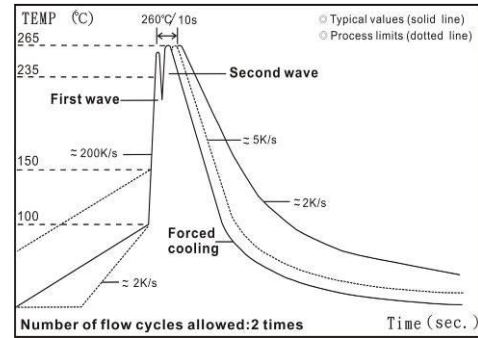
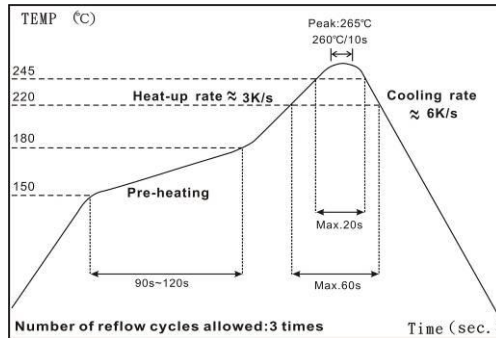


■Standard Electrical Specifications

Type \ Item	Power Rating at 70°C Jumper Rated Current	Operating Temp. Range	Max. Operating Voltage	Max. Overload Voltage	Resistance Range	TCR (PPM/°C)
					±5%	
RS-0201	1/20W	-55 ~ +155°C	25V	50V	1Ω – 9.76MΩ	±200
Jumper	1A				0Ω (<50mΩ)	-
RS-0402	1/16W	-55 ~ +155°C	50V	100V	1Ω – 9.76MΩ	±200
Jumper	1A				0Ω (<50mΩ)	-
RS-0603	1/10W	-55 ~ +155°C	75V	150V	1Ω – 9.76MΩ	±200
Jumper	1A				0Ω (<50mΩ)	-
RS-0805	1/8W	-55 ~ +155°C	150V	300V	1Ω – 9.76MΩ	±200
Jumper	2A				0Ω (<50mΩ)	-
RS-1206	1/4W	-55 ~ +155°C	200V	400V	1Ω – 9.76MΩ	±200
Jumper	2A				0Ω (<50mΩ)	-



### ■Soldering Condition



**IR Reflow Soldering**

**Wave Soldering (Flow Soldering)**

- (1) Time of IR reflow soldering at maximum temperature point 260°C: 10s
- (2) Time of wave soldering at maximum temperature point 260°C: 10s
- (3) Time of soldering iron at maximum temperature point 410°C: 5s

### ■Environmental Characteristics

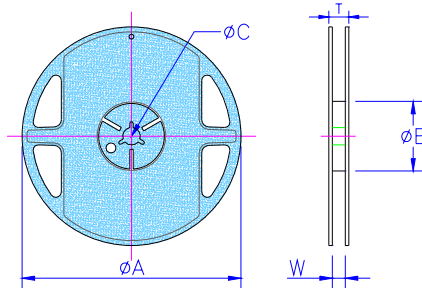
Item	Requirement		Test Method
	±5%	Jumper	
Temperature Coefficient of Resistance (T.C.R.)	As Spec.		JIS-C-5201-1 4.8 IEC-60115-1 4.8 -55°C~+125/+155°C, 25°C is the reference temperature
Short Time Overload	±(2.0%+0.05Ω)	<50mΩ	JIS-C-5201-1 4.13 IEC-60115-1 4.13 RCWV*2.5 or Max. overload voltage for 5 seconds, 2 seconds for high power series
Insulation Resistance	≥10G		JIS-C-5201-1 4.6 IEC-60115-1 4.6 Max. overload voltage for 1 minute
Endurance	±(3.0%+0.10Ω)	<100mΩ	JIS-C-5201-1 4.25 IEC-60115-1 4.25.1 70±2°C, Max. working voltage for 1000 hrs with 1.5 hrs "ON" and 0.5 hrs "OFF"
Damp Heat with Load	±(3.0%+0.10Ω)	<100mΩ	JIS-C-5201-1 4.24 40±2°C, 90~95% R.H. Max. working voltage for 1000 hrs with 1.5 hrs "ON" and 0.5 hrs "OFF"
Dry Heat	±(1.5%+0.10Ω)	<50mΩ	JIS-C-5201-1 4.23 IEC-60115-1 2.23.2 at +125/+155°C for 1000 hrs
Bending Strength	±(1.0%+0.05Ω)	<50mΩ	JIS-C-5201-1 4.33 IEC-60115-1 4.33 Bending once for 5 seconds 2010, 2512 sizes: 2mm Other sizes: 3mm
Solderability	95% min. coverage		JIS-C-5201-1 4.17 IEC-60115-1 4.17 245±5°C for 3 seconds
Resistance to Soldering Heat	±(1.0%+0.05Ω)	<50mΩ	JIS-C-5201-1 4.18 IEC-60115-1 4.18 260±5°C for 10 seconds
Voltage Proof	No breakdown or flashover		JIS-C-5201-1 4.7 IEC-60115-1 4.7 1.42 times RCWV (RMS) for 1 minute
Leaching	Individual leaching area □ 5% Total leaching area □ 10%		JIS-C-5201-1 4.18 IEC-60068-2-58 8.2.1 260±5°C for 30 seconds
Rapid Change of Temperature	±(1.0%+0.05Ω)	<50mΩ	JIS-C-5201-1 4.18 IEC-60115-1 4.18 -55°C to +125/+155°C, 5 cycles

■ Storage Temperature: 25±3°C; Humidity < 80%RH



## Packaging

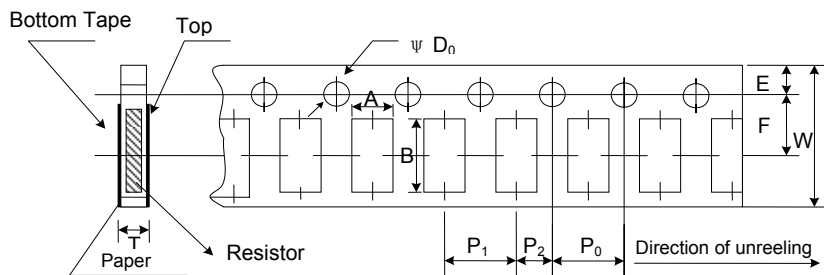
### Reel Specifications & Packaging Quantity



Type	Packaging Quantity	Tape Width	Reel Diameter	ΦA	ΦB	ΦC	W	T
RS-0201 RS-0402	Paper	8mm	7 inch	178.5±1.5	60 <sup>+1/-0</sup>	13.0±0.2	9.0±0.5	12.5±0.5
RS-0603 RS-0805 RS-1206			10 inch	254±1	100±0.5	13.0±0.2	9.5±0.5	13.5±0.5
			13 inch	330±1	100±0.5	13.0±0.2	9.5±0.5	13.5±0.5

Unit: mm

### Paper Tape Specifications



Unit: mm

Type	A	B	W	E	F	P <sub>0</sub>	P <sub>1</sub>	P <sub>2</sub>	ΦD <sub>0</sub>	T
RS-0201	0.38±0.05	0.68±0.05	8.0±0.2	1.75±0.1	3.50±0.05	4.00±0.10	2.00±0.05	2.00±0.05	1.50+0.1,-0	0.42±0.1
RS-0402	0.65±0.10	1.15±0.1	8.0±0.2	1.75±0.1	3.50±0.05	4.00±0.10	2.00±0.05	2.00±0.05	1.50+0.1,-0	0.45±0.1
RS-0603	1.10±0.10	1.90±0.1	8.0±0.2	1.75±0.1	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.70±0.1
RS-0805	1.60±0.10	2.40±0.2	8.0±0.2	1.75±0.1	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.85±0.1
RS-1206	1.90±0.10	3.50±0.2	8.0±0.2	1.75±0.1	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.85±0.1



### ■Marking

No Marking for 0201 and 0402

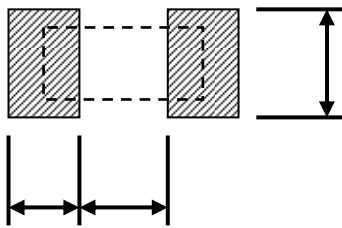
Jumper for all: Letter "0"

5% for 0603/0805/1206: 3 digits marking in E24

Example: 101=100Ω 102=1KΩ (1<sup>st</sup> and 2<sup>nd</sup> are E24 code and 3<sup>rd</sup> code is multiplier)

E24 code	10	11	12	13	15	16	18	20	22	24	27	30	33	36	39	43	47	51	56	62	68	75	82	91
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### ■Recommend Land Pattern



Unit: mm

Type	A	B	C
RS-0201	0.30	0.25	0.30
RS-0402	0.50	0.45	0.60
RS-0603	0.90	0.60	0.90
RS-0805	1.20	0.70	1.30
RS-1206	2.00	0.90	1.60

**RS Stock number reference table****RS 0201 Series****Part Number**

RS-0201-0R-5%-0.05W

**RS Stock Number**

7167438

**RS 0402 Series****Part Number**

RS-0402-0R-5%-0.0625W

**RS Stock Number**

7167920

**RS 0603 Series****Part Number**

RS-0603-0R-5%-0.1W

RS-0603-1R-5%-0.1W

RS-0603-1R2-5%-0.1W

RS-0603-1R5-5%-0.1W

RS-0603-1R8-5%-0.1W

RS-0603-2R2-5%-0.1W

RS-0603-2R7-5%-0.1W

RS-0603-3R3-5%-0.1W

RS-0603-3R9-5%-0.1W

RS-0603-4R7-5%-0.1W

RS-0603-5R6-5%-0.1W

RS-0603-6R8-5%-0.1W

RS-0603-8R2-5%-0.1W

RS-0603-10R-5%-0.1W

RS-0603-12R-5%-0.1W

RS-0603-15R-5%-0.1W

RS-0603-18R-5%-0.1W

RS-0603-22R-5%-0.1W

RS-0603-27R-5%-0.1W

RS-0603-33R-5%-0.1W

RS-0603-39R-5%-0.1W

RS-0603-47R-5%-0.1W

RS-0603-56R-5%-0.1W

RS-0603-68R-5%-0.1W

RS-0603-82R-5%-0.1W

RS-0603-100R-5%-0.1W

RS-0603-120R-5%-0.1W

RS-0603-150R-5%-0.1W

RS-0603-180R-5%-0.1W

RS-0603-220R-5%-0.1W

RS-0603-270R-5%-0.1W

RS-0603-330R-5%-0.1W

RS-0603-390R-5%-0.1W

RS-0603-470R-5%-0.1W

RS-0603-560R-5%-0.1W

RS-0603-680R-5%-0.1W

RS-0603-820R-5%-0.1W

RS-0603-1k-5%-0.1W

RS-0603-1k2-5%-0.1W

RS-0603-1k5-5%-0.1W

RS-0603-1k8-5%-0.1W

**RS Stock Number**

7169743

7134028

7134037

7134030

7134034

7134043

7134046

7134040

7134059

7134052

7134056

7134065

7134068

7134062

7134071

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7134087

7134080

7134084

7134093

7134096

7134090

7134100

7134103

7134107

7134116

7134119

7134113

7134122

7134125

7134129

7134138

7134131

7134135

7134144

7134147

7134141

7134150

7134153

7134157

**RS 0603 Series continued**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-0603-2k2-5%-0.1W	7134166
RS-0603-2k7-5%-0.1W	7134169
RS-0603-3k3-5%-0.1W	7134163
RS-0603-3k9-5%-0.1W	7134172
RS-0603-4k7-5%-0.1W	7134175
RS-0603-5k6-5%-0.1W	7134179
RS-0603-6k8-5%-0.1W	7134188
RS-0603-8k2-5%-0.1W	7134181
RS-0603-10k-5%-0.1W	7134185
RS-0603-12k-5%-0.1W	7134194
RS-0603-15k-5%-0.1W	7134197
RS-0603-18k-5%-0.1W	7134191
RS-0603-22k-5%-0.1W	7134201
RS-0603-27k-5%-0.1W	7134204
RS-0603-33k-5%-0.1W	7134208
RS-0603-39k-5%-0.1W	7134217
RS-0603-47k-5%-0.1W	7134210
RS-0603-56k-5%-0.1W	7134214
RS-0603-68k-5%-0.1W	7134223
RS-0603-82k-5%-0.1W	7134226
RS-0603-100k-5%-0.1W	7134220
RS-0603-120k-5%-0.1W	7134239
RS-0603-150k-5%-0.1W	7134232
RS-0603-180k-5%-0.1W	7134236
RS-0603-220k-5%-0.1W	7134245
RS-0603-270k-5%-0.1W	7134248
RS-0603-330k-5%-0.1W	7134242
RS-0603-390k-5%-0.1W	7134251
RS-0603-470k-5%-0.1W	7134254
RS-0603-560k-5%-0.1W	7134258
RS-0603-680k-5%-0.1W	7134267
RS-0603-820k-5%-0.1W	7134260

**RS 0805 Series**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-0805-0R-5%-0.125W	7171578
RS-0805-1R-5%-0.1W	7136692
RS-0805-1R1-5%-0.1W	7136702
RS-0805-1R2-5%-0.1W	7136705
RS-0805-1R3-5%-0.1W	7136709
RS-0805-1R5-5%-0.1W	7136718
RS-0805-1R6-5%-0.1W	7136711
RS-0805-1R8-5%-0.1W	7136715
RS-0805-2R-5%-0.1W	7136724
RS-0805-2R2-5%-0.1W	7136727
RS-0805-2R4-5%-0.1W	7136721
RS-0805-2R7-5%-0.1W	7136730
RS-0805-3R-5%-0.1W	7136733
RS-0805-3R3-5%-0.1W	7136737
RS-0805-3R6-5%-0.1W	7136746
RS-0805-3R9-5%-0.1W	7136749
RS-0805-4R3-5%-0.1W	7136743

**RS 0805 Series continued**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-0805-4R7-5%-0.1W	7136752
RS-0805-5R1-5%-0.1W	7136755
RS-0805-5R6-5%-0.1W	7136759
RS-0805-6R2-5%-0.1W	7136768
RS-0805-6R8-5%-0.1W	7136761
RS-0805-7R5-5%-0.1W	7136765
RS-0805-8R2-5%-0.1W	7136774
RS-0805-9R1-5%-0.1W	7136777
RS-0805-10R-5%-0.1W	7136771
RS-0805-11R-5%-0.1W	7136780
RS-0805-12R-5%-0.1W	7136783
RS-0805-13R-5%-0.1W	7136787
RS-0805-15R-5%-0.1W	7136796
RS-0805-16R-5%-0.1W	7136799
RS-0805-18R-5%-0.1W	7136793
RS-0805-20R-5%-0.1W	7136803
RS-0805-22R-5%-0.1W	7136806
RS-0805-24R-5%-0.1W	7136800
RS-0805-27R-5%-0.1W	7136819
RS-0805-30R-5%-0.1W	7136812
RS-0805-33R-5%-0.1W	7136816
RS-0805-36R-5%-0.1W	7136825
RS-0805-39R-5%-0.1W	7136828
RS-0805-43R-5%-0.1W	7136822
RS-0805-47R-5%-0.1W	7136831
RS-0805-51R-5%-0.1W	7136834
RS-0805-56R-5%-0.1W	7136838
RS-0805-62R-5%-0.1W	7136847
RS-0805-68R-5%-0.1W	7136840
RS-0805-75R-5%-0.1W	7136844
RS-0805-82R-5%-0.1W	7136853
RS-0805-91R-5%-0.1W	7136856
RS-0805-100R-5%-0.1W	7136850
RS-0805-110R-5%-0.1W	7136869
RS-0805-120R-5%-0.1W	7136862
RS-0805-130R-5%-0.1W	7136866
RS-0805-150R-5%-0.1W	7136875
RS-0805-160R-5%-0.1W	7136878
RS-0805-180R-5%-0.1W	7136872
RS-0805-200R-5%-0.1W	7136881
RS-0805-220R-5%-0.1W	7136884
RS-0805-240R-5%-0.1W	7136888
RS-0805-270R-5%-0.1W	7136897
RS-0805-300R-5%-0.1W	7136890
RS-0805-330R-5%-0.1W	7136894
RS-0805-360R-5%-0.1W	7136904
RS-0805-390R-5%-0.1W	7136907
RS-0805-430R-5%-0.1W	7136901
RS-0805-470R-5%-0.1W	7136910
RS-0805-510R-5%-0.1W	7136913
RS-0805-560R-5%-0.1W	7136917
RS-0805-620R-5%-0.1W	7136926
RS-0805-680R-5%-0.1W	7136929
RS-0805-750R-5%-0.1W	7136923



**RS 0805 Series continued**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-0805-820R-5%-0.1W	7136932
RS-0805-910R-5%-0.1W	7136935
RS-0805-1k-5%-0.1W	7136939
RS-0805-1k1-5%-0.1W	7136948
RS-0805-1k2-5%-0.1W	7136941
RS-0805-1k3-5%-0.1W	7136945
RS-0805-1k5-5%-0.1W	7136954
RS-0805-1k6-5%-0.1W	7136957
RS-0805-1k8-5%-0.1W	7136951
RS-0805-2k-5%-0.1W	7136960
RS-0805-2k2-5%-0.1W	7136963
RS-0805-2k4-5%-0.1W	7136967
RS-0805-2k7-5%-0.1W	7136976
RS-0805-3k-5%-0.1W	7136979
RS-0805-3k3-5%-0.1W	7136973
RS-0805-3k6-5%-0.1W	7136982
RS-0805-3k9-5%-0.1W	7136985
RS-0805-4k3-5%-0.1W	7136989
RS-0805-4k7-5%-0.1W	7136998
RS-0805-5k1-5%-0.1W	7136991
RS-0805-5k6-5%-0.1W	7136995
RS-0805-6k2-5%-0.1W	7137008
RS-0805-6k8-5%-0.1W	7137001
RS-0805-7k5-5%-0.1W	7137005
RS-0805-8k2-5%-0.1W	7137014
RS-0805-9k1-5%-0.1W	7137017
RS-0805-10k-5%-0.1W	7137011
RS-0805-11k-5%-0.1W	7137020
RS-0805-12k-5%-0.1W	7137023
RS-0805-13k-5%-0.1W	7137027
RS-0805-15k-5%-0.1W	7137036
RS-0805-16k-5%-0.1W	7137039
RS-0805-18k-5%-0.1W	7137033
RS-0805-20k-5%-0.1W	7137042
RS-0805-22k-5%-0.1W	7137045
RS-0805-24k-5%-0.1W	7137049
RS-0805-27k-5%-0.1W	7137058
RS-0805-30k-5%-0.1W	7137051
RS-0805-33k-5%-0.1W	7137055
RS-0805-36k-5%-0.1W	7137064
RS-0805-39k-5%-0.1W	7137067
RS-0805-43k-5%-0.1W	7137061
RS-0805-47k-5%-0.1W	7137070
RS-0805-51k-5%-0.1W	7137073
RS-0805-56k-5%-0.1W	7137077
RS-0805-62k-5%-0.1W	7137086
RS-0805-68k-5%-0.1W	7137089
RS-0805-75k-5%-0.1W	7137083
RS-0805-82k-5%-0.1W	7137092
RS-0805-91k-5%-0.1W	7137095
RS-0805-100k-5%-0.1W	7137099
RS-0805-110k-5%-0.1W	7137109
RS-0805-120k-5%-0.1W	7137102
RS-0805-130k-5%-0.1W	7137106

**RS 0805 Series continued**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-0805-150k-5%-0.1W	7137115
RS-0805-160k-5%-0.1W	7137118
RS-0805-180k-5%-0.1W	7137112
RS-0805-200k-5%-0.1W	7137121
RS-0805-220k-5%-0.1W	7137124
RS-0805-240k-5%-0.1W	7137128
RS-0805-270k-5%-0.1W	7137137
RS-0805-300k-5%-0.1W	7137130
RS-0805-330k-5%-0.1W	7137134
RS-0805-360k-5%-0.1W	7137143
RS-0805-390k-5%-0.1W	7137146
RS-0805-430k-5%-0.1W	7137140
RS-0805-470k-5%-0.1W	7137159
RS-0805-510k-5%-0.1W	7137152
RS-0805-560k-5%-0.1W	7137156
RS-0805-620k-5%-0.1W	7137165
RS-0805-680k-5%-0.1W	7137168
RS-0805-750k-5%-0.1W	7137162
RS-0805-820k-5%-0.1W	7137171
RS-0805-910k-5%-0.1W	7137174
RS-0805-1m-5%-0.1W	7137178
RS-0805-1m1-5%-0.1W	7137187
RS-0805-1m2-5%-0.1W	7137180
RS-0805-1m3-5%-0.1W	7137184
RS-0805-1m5-5%-0.1W	7137193
RS-0805-1m6-5%-0.1W	7137196
RS-0805-1m8-5%-0.1W	7137190
RS-0805-2m-5%-0.1W	7137200
RS-0805-2m2-5%-0.1W	7137203
RS-0805-2m4-5%-0.1W	7137207
RS-0805-2m7-5%-0.1W	7137216
RS-0805-3m-5%-0.1W	7137219
RS-0805-3m3-5%-0.1W	7137213
RS-0805-3m6-5%-0.1W	7137222
RS-0805-3m9-5%-0.1W	7137225
RS-0805-4m3-5%-0.1W	7137229
RS-0805-4m7-5%-0.1W	7137238
RS-0805-5m1-5%-0.1W	7137231
RS-0805-5m6-5%-0.1W	7137235
RS-0805-6m2-5%-0.1W	7137244
RS-0805-6m8-5%-0.1W	7137247
RS-0805-7m5-5%-0.1W	7137241
RS-0805-8m2-5%-0.1W	7137250
RS-0805-9m1-5%-0.1W	7137253

**RS 1206 Series**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-1206-0R-5%-0.25W	7174704
RS-1206-1R-5%-0.25W	7131142
RS-1206-1R1-5%-0.25W	7131151
RS-1206-1R2-5%-0.25W	7131154
RS-1206-1R3-5%-0.25W	7131158
RS-1206-1R5-5%-0.25W	7131167

**RS 1206 Series continued**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-1206-1R6-5%-0.25W	7131160
RS-1206-1R8-5%-0.25W	7131164
RS-1206-2R-5%-0.25W	7131173
RS-1206-2R2-5%-0.25W	7131176
RS-1206-2R4-5%-0.25W	7131170
RS-1206-2R7-5%-0.25W	7131189
RS-1206-3R-5%-0.25W	7131182
RS-1206-3R3-5%-0.25W	7131186
RS-1206-3R6-5%-0.25W	7131195
RS-1206-3R9-5%-0.25W	7131198
RS-1206-4R3-5%-0.25W	7131192
RS-1206-4R7-5%-0.25W	7131202
RS-1206-5R1-5%-0.25W	7131205
RS-1206-5R6-5%-0.25W	7131209
RS-1206-6R2-5%-0.25W	7131218
RS-1206-6R8-5%-0.25W	7131211
RS-1206-7R5-5%-0.25W	7131215
RS-1206-8R2-5%-0.25W	7131224
RS-1206-9R1-5%-0.25W	7131227
RS-1206-10R-5%-0.25W	7131221
RS-1206-11R-5%-0.25W	7131230
RS-1206-12R-5%-0.25W	7131233
RS-1206-13R-5%-0.25W	7131237
RS-1206-15R-5%-0.25W	7131246
RS-1206-16R-5%-0.25W	7131249
RS-1206-18R-5%-0.25W	7131243
RS-1206-20R-5%-0.25W	7131252
RS-1206-22R-5%-0.25W	7131255
RS-1206-24R-5%-0.25W	7131259
RS-1206-27R-5%-0.25W	7131268
RS-1206-30R-5%-0.25W	7131261
RS-1206-33R-5%-0.25W	7131265
RS-1206-36R-5%-0.25W	7131274
RS-1206-39R-5%-0.25W	7131277
RS-1206-43R-5%-0.25W	7131271
RS-1206-47R-5%-0.25W	7131280
RS-1206-51R-5%-0.25W	7131283
RS-1206-56R-5%-0.25W	7131287
RS-1206-62R-5%-0.25W	7131296
RS-1206-68R-5%-0.25W	7131299
RS-1206-75R-5%-0.25W	7131293
RS-1206-82R-5%-0.25W	7131303
RS-1206-91R-5%-0.25W	7131306
RS-1206-100R-5%-0.25W	7131300
RS-1206-110R-5%-0.25W	7131319
RS-1206-120R-5%-0.25W	7131312
RS-1206-130R-5%-0.25W	7131316
RS-1206-150R-5%-0.25W	7131325
RS-1206-160R-5%-0.25W	7131328
RS-1206-180R-5%-0.25W	7131322
RS-1206-200R-5%-0.25W	7131331
RS-1206-220R-5%-0.25W	7131334
RS-1206-240R-5%-0.25W	7131338
RS-1206-270R-5%-0.25W	7131347

**RS 1206 Series continued**

<b>Part Number</b>	<b>RS Stock Number</b>
RS-1206-300R-5%-0.25W	7131340
RS-1206-330R-5%-0.25W	7131344
RS-1206-360R-5%-0.25W	7131353
RS-1206-390R-5%-0.25W	7131356
RS-1206-430R-5%-0.25W	7131350
RS-1206-470R-5%-0.25W	7131369
RS-1206-510R-5%-0.25W	7131362
RS-1206-560R-5%-0.25W	7131366
RS-1206-620R-5%-0.25W	7131375
RS-1206-680R-5%-0.25W	7131378
RS-1206-750R-5%-0.25W	7131372
RS-1206-820R-5%-0.25W	7131381
RS-1206-910R-5%-0.25W	7131384
RS-1206-1k-5%-0.25W	7131388
RS-1206-1k1-5%-0.25W	7131397
RS-1206-1k2-5%-0.25W	7131390
RS-1206-1k3-5%-0.25W	7131394
RS-1206-1k5-5%-0.25W	7131404
RS-1206-1k6-5%-0.25W	7131407
RS-1206-1k8-5%-0.25W	7131401
RS-1206-2k-5%-0.25W	7131410
RS-1206-2k2-5%-0.25W	7131413
RS-1206-2k4-5%-0.25W	7131417
RS-1206-2k7-5%-0.25W	7131426
RS-1206-3k-5%-0.25W	7131429
RS-1206-3k3-5%-0.25W	7131423
RS-1206-3k6-5%-0.25W	7131432
RS-1206-3k9-5%-0.25W	7131435
RS-1206-4k3-5%-0.25W	7131439
RS-1206-4k7-5%-0.25W	7131448
RS-1206-5k1-5%-0.25W	7131441
RS-1206-5k6-5%-0.25W	7131445
RS-1206-6k2-5%-0.25W	7131454
RS-1206-6k8-5%-0.25W	7131457
RS-1206-7k5-5%-0.25W	7131451
RS-1206-8k2-5%-0.25W	7131460
RS-1206-9k1-5%-0.25W	7131463
RS-1206-10k-5%-0.25W	7131467
RS-1206-11k-5%-0.25W	7131476
RS-1206-12k-5%-0.25W	7131479
RS-1206-13k-5%-0.25W	7131473
RS-1206-15k-5%-0.25W	7131482
RS-1206-16k-5%-0.25W	7131485
RS-1206-18k-5%-0.25W	7131489
RS-1206-20k-5%-0.25W	7131498
RS-1206-22k-5%-0.25W	7131491
RS-1206-24k-5%-0.25W	7131495
RS-1206-27k-5%-0.25W	7131505
RS-1206-30k-5%-0.25W	7131508
RS-1206-33k-5%-0.25W	7131502
RS-1206-36k-5%-0.25W	7131511
RS-1206-39k-5%-0.25W	7131514
RS-1206-43k-5%-0.25W	7131518
RS-1206-47k-5%-0.25W	7131527



**RS 1206 Series continued**

**Part Number**

RS-1206-51k-5%-0.25W  
RS-1206-56k-5%-0.25W  
RS-1206-62k-5%-0.25W  
RS-1206-68k-5%-0.25W  
RS-1206-75k-5%-0.25W  
RS-1206-82k-5%-0.25W  
RS-1206-91k-5%-0.25W

**RS Stock Number**

7131520  
7131524  
7131533  
7131536  
7131530  
7131549  
7131542