Data Sheet

Customer:	
Product:	Automotive Grade Chip Resistor – CR..A Series
Size:	0201/0402/0603/0805/1206/1210/2010/2512
Issued Date:	29-May-26
Edition:	REV.C7

RoHS Compliant

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29-May-26	29-May-26	29-May-26		
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Automotive Grade Chip Resistor-CR..A Series



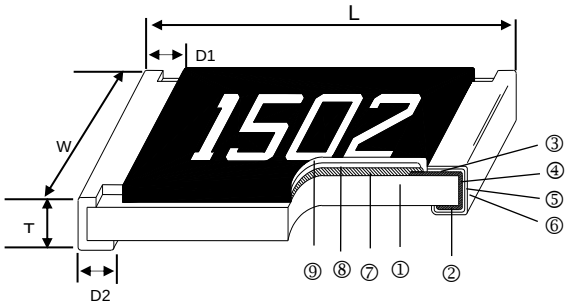
Scope

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

Features

—AEC-Q200 Qualified
—Highly reliable multilayer electrode construction
—Special construction to prevent sulfuration in a sulfur containing environment
—Compatible with all soldering process
—100% CCD inspection
—MSL: Level 1
—Products with lead-free terminations meet EU RoHS requirements. Pb-glass contained in electrodes, resistors element and glass are exempted by RoHS.

Construction



①	Alumina Substrate	④	Edge Electrode	⑦	Resistor Layer
②	Bottom Electrode	⑤	Barrier Layer	⑧	Primary Overcoat
③	Top Electrode	⑥	External Electrode	⑨	Secondary Overcoat

Applications

—Automotive Industry
—Telecommunication Equipments
—Radio and Tape Recorders, TV Tuners
—Digital Cameras, Watches, Pocket Calculators
—Computers, Instruments
—Medical Equipment

Dimensions

Type	Size (Inch)	L (mm)	W (mm)	T (mm)	D1 (mm)	D2 (mm)	Weight (g) (1000pcs)
CR-01	0201	0.60±0.03	0.30±0.03	0.23±0.03	0.15±0.05	0.15±0.05	0.15
CR-02	0402	1.00±0.05	0.50±0.05	0.35±0.05	0.20±0.10	0.25±0.10	0.62
CR-03	0603	1.60±0.10	0.80±0.10	0.45±0.10	0.30±0.20	0.30±0.20	2.04
CR-05	0805	2.00±0.10	1.25±0.10	0.50±0.10	0.35±0.20	0.40±0.20	4.37
CR-06	1206	3.10±0.10	1.55±0.10	0.55±0.10	0.50±0.25	0.50±0.20	8.95
CR-10	1210	3.10±0.10	2.60±0.15	0.55±0.10	0.50±0.25	0.50±0.20	15.96
CR-0A	2010	5.00±0.10	2.50±0.15	0.55±0.10	0.60±0.25	0.50±0.20	24.24
CR-0A(2W)	2010	5.00±0.10	2.50±0.15	0.74±0.10	0.60±0.30	1.70±0.20	36.86
CR-12	2512	6.35±0.10	3.10±0.15	0.55±0.10	0.60±0.25	0.50±0.20	39.45
CR-12(3W)	2512	6.35±0.20	3.15±0.15	0.74±0.10	0.60±0.30	2.10±0.20	53

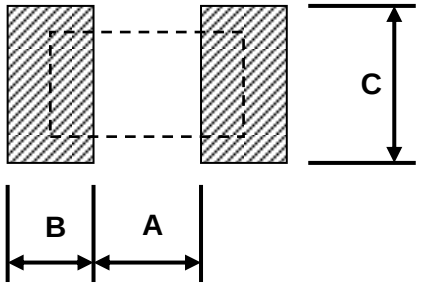
■Part Numbering

Part Number：CR-03FA7---10R

CR-	03	F	A	7	-	-	-	1	0	R

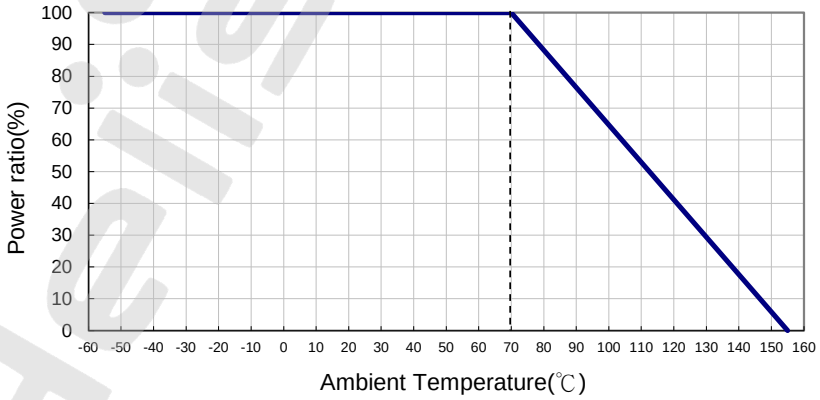
Product Type	Dimensions	Resistance Tolerance	Function Code	Packaging Code	Resistance
CR-	01: 0201 02: 0402 03: 0603 05: 0805 06: 1206 10: 1210 0A: 2010 12: 2512	D: ±0.5% F: ±1% J: ±5%	A: Automotive Grade C: High Power & Automotive Grade D: High Power 1 & Automotive Grade U:Ultra High Power & Automotive Grade Q:Ultra High Power 1 & Automotive Grade	2: 7” Reel 2Kpcs 4: 7” Reel 4Kpcs 6: 7” Reel 10Kpcs 7: 7” Reel 5Kpcs 9: 10” Reel 8Kpcs A: 10” Reel 10Kpcs B: 10” Reel 20Kpcs C: 13” Reel 40Kpcs D: 13” Reel 20Kpcs	- - - 1R2: 1.2Ω - - - 3K3: 3.3KΩ - - - 10K: 10KΩ - - 100K: 100KΩ - - - - 0R: 0Ω “-“ to fill up 6 spaces

■Recommend Land Pattern

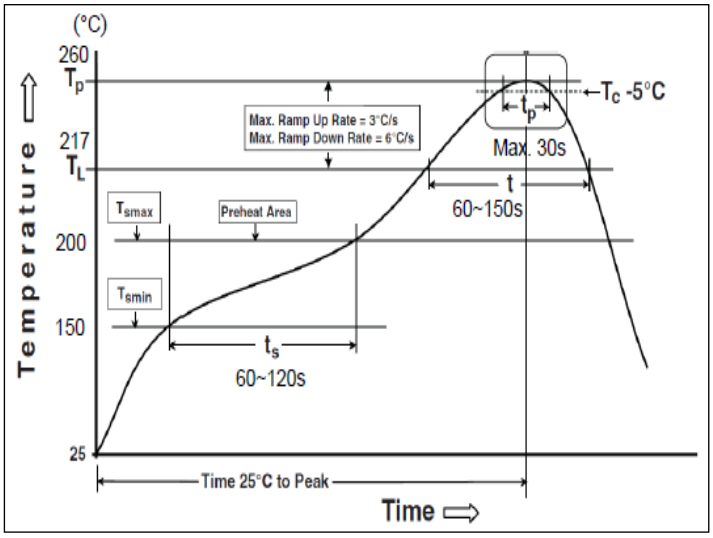


Type	A (mm)	B (mm)	C (mm)
CR-01	0.30	0.25	0.30
CR-02	0.50	0.45	0.60
CR-03	0.90	0.60	0.90
CR-05	1.20	0.70	1.30
CR-06	2.00	0.90	1.60
CR-10	2.00	0.90	2.80
CR-0A	3.80	0.90	2.80
CR-0A(2W)	1.20	2.70	2.80
CR-12	4.90	1.60	3.50
CR-12(3W)	1.00	3.55	3.50

■Derating Curve



■Soldering Condition (Ref. IPC/JEDEC J-STD-020 & J-STD-002)



Reflow Profiles	
Profile Feature	**Pb-Free Assembly**
Preheat Min. Temperature (Tsmin) Max Temperature (Tsmax) Preheating time (ts) from (Tsmin to Tsmax)	 150 °C 200 °C 60-120 seconds
Ramp-up rate (T_L to Tp)	3 °C/second max.
Liquidous temperature (T_L) Time (t_L) maintained above T_L	217 °C 60-150 seconds
Min. Peak temperature (Tp min)	235°C
Max. Peak temperature (Tp max)	260°C
Time (tp) within 5 °C of the specified classification temperature (Tc)	30 seconds max.
Ramp-down rate (Tp to T_L)	6 °C/second max.
Time 25 °C to peak temperature	8 minutes max.

■Standard Electrical Specifications

Item / Type	Power Rating at 70℃	Operating Temp. Range	Max. Operating Voltage	Max. Overload Voltage	Resistance Range		TCR (PPM/℃)
					±1%(E24、E96)	±5%(E24)	
CR-01 (0201)	1/20W	-55 ~ +155°C	25V	50V	1Ω - 10MΩ		±200
CR-02 (0402)	1/16W	-55 ~ +155°C	75V	150V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200
CR-03 (0603)	1/10W	-55 ~ +155°C	75V	150V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200
CR-05 (0805)	1/8W	-55 ~ +155°C	150V	300V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200
CR-06 (1206)	1/4W	-55 ~ +155°C	200V	400V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200
CR-10 (1210)	1/2W	-55 ~ +155°C	200V	400V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200
CR-0A (2010)	3/4W	-55 ~ +155°C	400V	800V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200
CR-12 (2512)	1W	-55 ~ +155°C	500V	1000V	1Ω - 9.76Ω 10Ω - 1MΩ 1.02MΩ - 10MΩ		±200 ±100 ±200

■High Precision Electrical Specifications

Item / Type	Power Rating at 70°C	Operating Temp. Range	Max. Operating Voltage	Max. Overload Voltage	Resistance Range ±0.5% (E24、E96)	TCR (PPM/°C)
CR-02 (0402)	1/16W	-55 ~ +155°C	75V	150V	10Ω - 1MΩ	±100
CR-03 (0603)	1/10W		75V	150V	10Ω - 1MΩ	±100
CR-05 (0805)	1/8W		150V	300V	10Ω - 1MΩ	±100
CR-06 (1206)	1/4W		200V	400V	10Ω - 1MΩ	±100
CR-10 (1210)	1/2W		200V	400V	10Ω - 1MΩ	±100
CR-0A (2010)	3/4W		400V	800V	10Ω - 1MΩ	±100
CR-12 (2512)	1W		500V	1000V	10Ω - 1MΩ	±100

■High Power & Ultra High Power Rating Electrical Specifications

Item / Type	Power Rating at 70°C	Function Code	Operating Temp. Range	Max. Operating Voltage	Max. Overload Voltage	Resistance Range ±0.5% (E24、E96)	Resistance Range ±1% (E24、E96)	Resistance Range ±5% (E24)	TCR (PPM/°C)
CR-02 (0402)	1/10W	D	-55 ~ +155°C	75V	150V	-	1Ω - 9.76Ω		±200
	1/8W	C		75V	100V	10Ω - 1MΩ			±100
CR-03 (0603)	1/4W	C		75V	150V	-	1Ω - 9.76Ω		±200
						10Ω - 1MΩ			±100
CR-05 (0805)	1/3W	C		150V	300V	-	1Ω - 9.76Ω		±200
						10Ω - 1MΩ			±100
CR-06 (1206)	1/2W	C		200V	400V	-	1Ω - 9.76Ω		±200
						10Ω - 1MΩ			±100
CR-10 (1210)	1W	C		200V	400V	-	1Ω - 9.76Ω		±200
						10Ω - 1MΩ			±100
CR-0A (2010)	1W	C		400V	800V	-	1Ω - 9.76Ω		±200
	*1.25W	U				10Ω - 1MΩ			±100
	*2W	Q							
CR-12 (2512)	2W	C		500V	1000V	-	1Ω - 9.76Ω		±200
						10Ω - 1MΩ			±100
	*3W	U		250V	500V	-	1Ω - 9.76Ω		±200
						10Ω - 1MΩ			±100

*: Ultra High Power

Operating Voltage=$\sqrt{}$(P*R) or Max. Operating Voltage listed above, whichever is lower.

Overload Voltage=2.5*$\sqrt{}$(P*R) or Max. Overload Voltage listed above, whichever is lower.

The power rating depends on the maximum temperature of the resistive element. Due to the power dissipation of the resistor, the temperature of the resistive element will rise depending on the condition of heat dissipation from PCB. The maximum power rating in application only applies if the temperature of the resistive element is not exceed 155 ° C.

■ Viking is capable of manufacturing the optional spec based on customer's requirement.

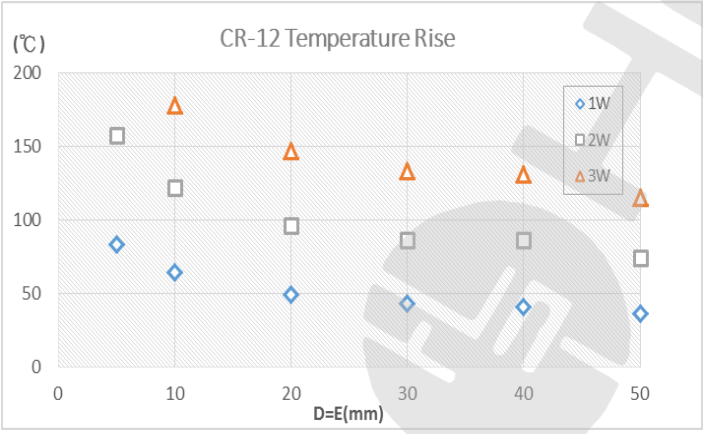
■Jumper(0Ω)

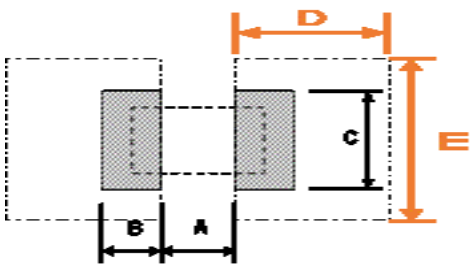
Item / Type	Rated Current	Function Code	Resistance 0Ω 5%	Operating Temp. Range
CR-01 (0201)	1A	A	<50mΩ	-55 ~ +155°C
CR-02 (0402)	1A			
CR-03 (0603)	1A			
CR-05 (0805)	2A			
CR-06 (1206)	2A			
CR-10 (1210)	2.5A			
CR-0A (2010)	3.5A			
CR-12 (2512)	4A			

■High Current Jumper(0Ω)

Item / Type	Rated Current	Function Code	Resistance 0Ω 5%	Operating Temp. Range
CR-02 (0402)	1.5A	C	<20mΩ	-55 ~ +155°C
CR-03 (0603)	2A			
CR-05 (0805)	2.5A			
CR-06 (1206)	3.5A			
CR-10 (1210)	5A			
CR-0A (2010)	6A			
CR-12 (2512)	7A			

■Temperature Rise





＊FR4 copper board, 35μm of copper pad thickness.

■Environmental Characteristics

Item	Requirement			Test Method
	±1% and Below	±5%	Jumper	
Temperature Coefficient of Resistance (T.C.R.)	As Spec.			**JIS-C-5201-1 4.8** **IEC-60115-1 4.8** At 25°C/-55°C and 25°C/+125°C, 25°C is the reference temperature
Short Time Overload	±(1.0%+0.05Ω)	±(2.0%+0.05Ω)	<50mΩ	**JIS-C-5201-1 4.13** **IEC-60115-1 4.13** RCWV*2.5 or Max. Overload Voltage whichever is lower for 5 seconds Ultra High Power: RCWV*2 or Max. Overload Voltage whichever is lower for 5 seconds
Insulation Resistance	≥10G			**JIS-C-5201-1 4.6** **IEC-60115-1 4.6** Max. Overload Voltage for 1 minute
Operational Life	±(1.0%+0.10Ω)	±(2.0%+0.10Ω)	<100mΩ	**MIL-STD-202 Method 108** Condition D Steady State TA=125°C at derated power. Measurement at 24±4 hours after test conclusion.
Biased Humidity	±(1.0%+0.10Ω)	±(2.0%+0.10Ω)	<100mΩ	**MIL-STD-202 Method 103** 1000 hrs 85°C/85%RH 10% of operating power (≦100V)
High Temperature Exposure	±(1.0%+0.05Ω)	±(1.5%+0.10Ω)	<50mΩ	**MIL-STD-202 Method 108** at +155°C for 1000 hrs
Board Flex	±(0.25%+0.05Ω)	±(1.0%+0.05Ω)	<50mΩ	**AEC-Q200-005** Bending once for 60 seconds 2010, 2512 sizes: 2mm Other sizes: 3mm
Solderability	95% min. coverage			**JIS-C-5201-1 4.17** **IEC-60115-1 4.17** **J-STD-002** 245±5°C for 3 seconds
Resistance to Soldering Heat	±(0.25%+0.05Ω)	±(1.0%+0.05Ω)	<50mΩ	**MIL-STD-202 Method 210** 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 Max. Operating Voltage for 1 minute
Temperature Cycling	±(0.5%+0.05Ω)	±(1.5%+0.05Ω)	<50mΩ	**JESD22 Method JA-104** -55°C to +125°C, 1000 cycles
Mechanical Shock	±(0.25%+0.05Ω)	±(1.0%+0.05Ω)	<50mΩ	**MIL-STD-202 Method 213** Wave Form: Tolerance for half sine shock pulse. Peak value is 100g's. Normal duration (D) is 6.
Vibration	±(0.5%+0.05Ω)	±(1.0%+0.05Ω)	<50mΩ	**MIL-STD-202 Method 204** 5 g's for 20 min., 12 cycles each of 3 orientations, 10-2000 Hz

Item	Requirement			Test Method
	±1% and Below	±5%	Jumper	
ESD	±(3%+0.05Ω)			**AEC-Q200-002** Human body model 0201: 0.5KV 0402/0603: 1KV 0805 and above: 2KV
	±(1%+0.05Ω)			**IEC61340-3-1(Equivalent to MIL-STD-883)** 3 positive + 3 negative discharges ESD voltage acc. to size
Resistance to Solvents	No visible damage on appearance and marking.			**MIL-STD-202 Method 215** Add Aqueous wash chemical - OKEM Clean or equivalent. Do not use banned solvents.
Terminal Strength	No broken			**AEC-Q200-006** Force of 1.8kg for 60 seconds.
Flammability	No ignition of the tissue paper or scorching or the pinewood board			**UL-94** V-0 or V-1 are acceptable. Electrical test not required.
Sulfur Test	△R±1%		<50mΩ	**EIA-977 (Condition A)** 60±2°C, no power rating for 500 hrs.

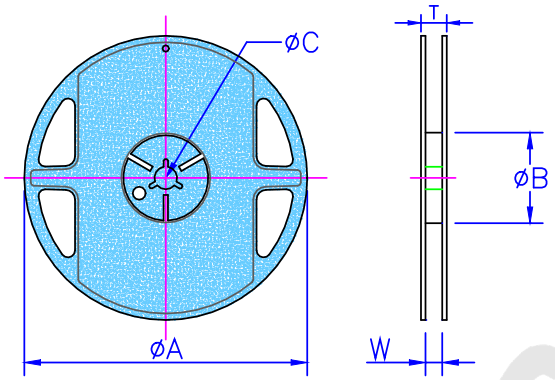
RCWV(Rated Continuous Working Voltage)=√(P*R) or Max. Operating Voltage whichever is lower.

■ **Storage Temperature: 15~28°C; Humidity < 80%RH**

■ **Shelf Life: 2 years from production date.**

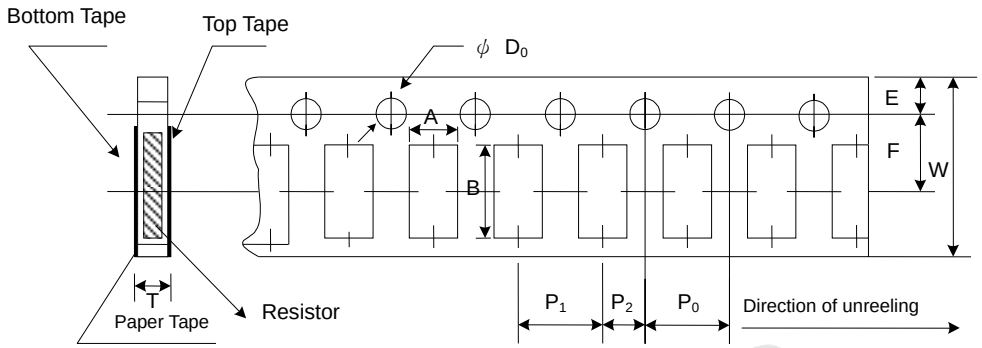
■Packaging

Reel Specifications & Packaging Quantity



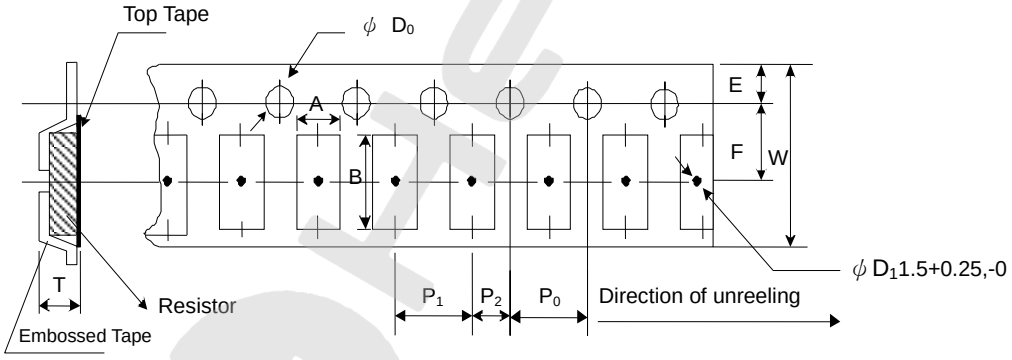
Type	Packaging Quantity		Tape Width	Reel Diameter	ΦA (mm)	ΦB (mm)	ΦC (mm)	W (mm)	T (mm)
CR-01 CR-02	Paper	10K	8mm	7 inch	178.5±1.5	$60^{+1/-0}$	13.0±0.2	9.0±0.5	12.5±0.5
		20K	8mm	10 inch	254±1.0	100±0.5	13.0±0.2	9.5±0.5	13.5±0.5
		40K	8mm	13 inch	330±1.0	100±0.5	13.0±0.2	9.5±0.5	13.5±0.5
CR-03 CR-05 CR-06 CR-10	Paper	5K	8mm	7 inch	178.5±1.5	$60^{+1/-0}$	13.0±0.2	9.0±0.5	12.5±0.5
		10K	8mm	10 inch	254±1.0	100±0.5	13.0±0.2	9.5±0.5	13.5±0.5
		20K	8mm	13 inch	330±1.0	100±0.5	13.0±0.2	9.5±0.5	13.5±0.5
CR-0A CR-12	Embossed	4K	12mm	7 inch	178.5±1.5	$60^{+1/-0}$	13.0±0.5	13.0±0.5	15.5±0.5
		8K	12mm	10 inch	250±1.0	62±0.5	13.0±0.5	12.5±0.5	16.5±0.5
CR-0A (2W) CR-12 (3W)	Embossed	2K	12mm	7 inch	178.5±1.5	$60^{+1/-0}$	13.0±0.5	13.0±0.5	15.5±0.5

Paper Tape Specifications



Type	A (mm)	B (mm)	W (mm)	E (mm)	F (mm)	P_0 (mm)	P_1 (mm)	P_2 (mm)	ΦD_0 (mm)	T (mm)
CR-01	0.38±0.05	0.68±0.05	8.0±0.20	1.75±0.10	3.50±0.05	4.00±0.10	2.00±0.05	2.00±0.05	1.50+0.1,-0	0.42±0.20
CR-02	0.65±0.10	1.15±0.10	8.0±0.20	1.75±0.10	3.50±0.05	4.00±0.10	2.00±0.05	2.00±0.05	1.50+0.1,-0	0.45±0.10
CR-03	1.10±0.10	1.90±0.10	8.0±0.20	1.75±0.10	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.70±0.10
CR-05	1.60±0.10	2.40±0.20	8.0±0.20	1.75±0.10	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.85±0.10
CR-06	1.90±0.10	3.50±0.20	8.0±0.20	1.75±0.10	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.85±0.10
CR-10	2.90±0.10	3.50±0.20	8.0±0.20	1.75±0.10	3.50±0.05	4.00±0.10	4.00±0.05	2.00±0.05	1.50+0.1,-0	0.85±0.10

Embossed Plastic Tape Specifications



Type	A (mm)	B (mm)	W (mm)	E (mm)	F (mm)	P_0 (mm)	P_1 (mm)	P_2 (mm)	ΦD_0 (mm)	T (mm)
CR-0A	2.80±0.10	5.40±0.20	12.0±0.30	1.75±0.10	5.5±0.05	4.00±0.10	4.00±0.10	2.00±0.05	1.50+0.1, -0	1.2^{+0}
CR-0A (2W)	2.85±0.10	5.55±0.10	12.0±0.30	1.75±0.10	5.5±0.05	4.00±0.10	4.00±0.10	2.00±0.05	1.50+0.1, -0	1.45±0.20
CR-12	3.50±0.10	6.70±0.10	12.0±0.30	1.75±0.10	5.5±0.05	4.00±0.10	4.00±0.10	2.00±0.05	1.50+0.1, -0	1.2^{+0}
CR-12(3W)	3.40±0.10	6.70±0.10	12.0±0.30	1.75±0.10	5.5±0.05	4.00±0.10	4.00±0.10	2.00±0.05	1.55±0.05	1.45±0.20

■Marking

No Marking for 0201/0402

Jumper for all: Letter “0”

0.5%,1% for 0805/0612/1206/1210/2010/2512: 4 digits marking

Example:

Resistance	100Ω	2.2KΩ	10KΩ	49.9KΩ	100KΩ
Marking	1000	2201	1002	4992	1003

5% for 0603/0805/0612/1206/1210/2010/2512: 3 digits marking in E24

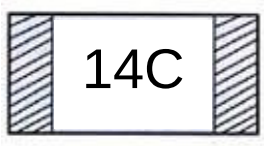
Example: 101=100Ω 102=1KΩ (1st and 2nd are E24 code and 3rd code is multiplier)

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

0.5%,1% for 0603(E24): 3 digits marking in E24, When the E24 and E96 are the same resistance, this marking in E96

Example: 01A= 100Ω 05C=11KΩ 123=12KΩ 273=27KΩ

0.5%,1% for 0603(E96): 3 digits marking in E96



3 digits marking for Example: 14C=13K7Ω 13C=13K3Ω

68B=4K99Ω 68X=49.9Ω

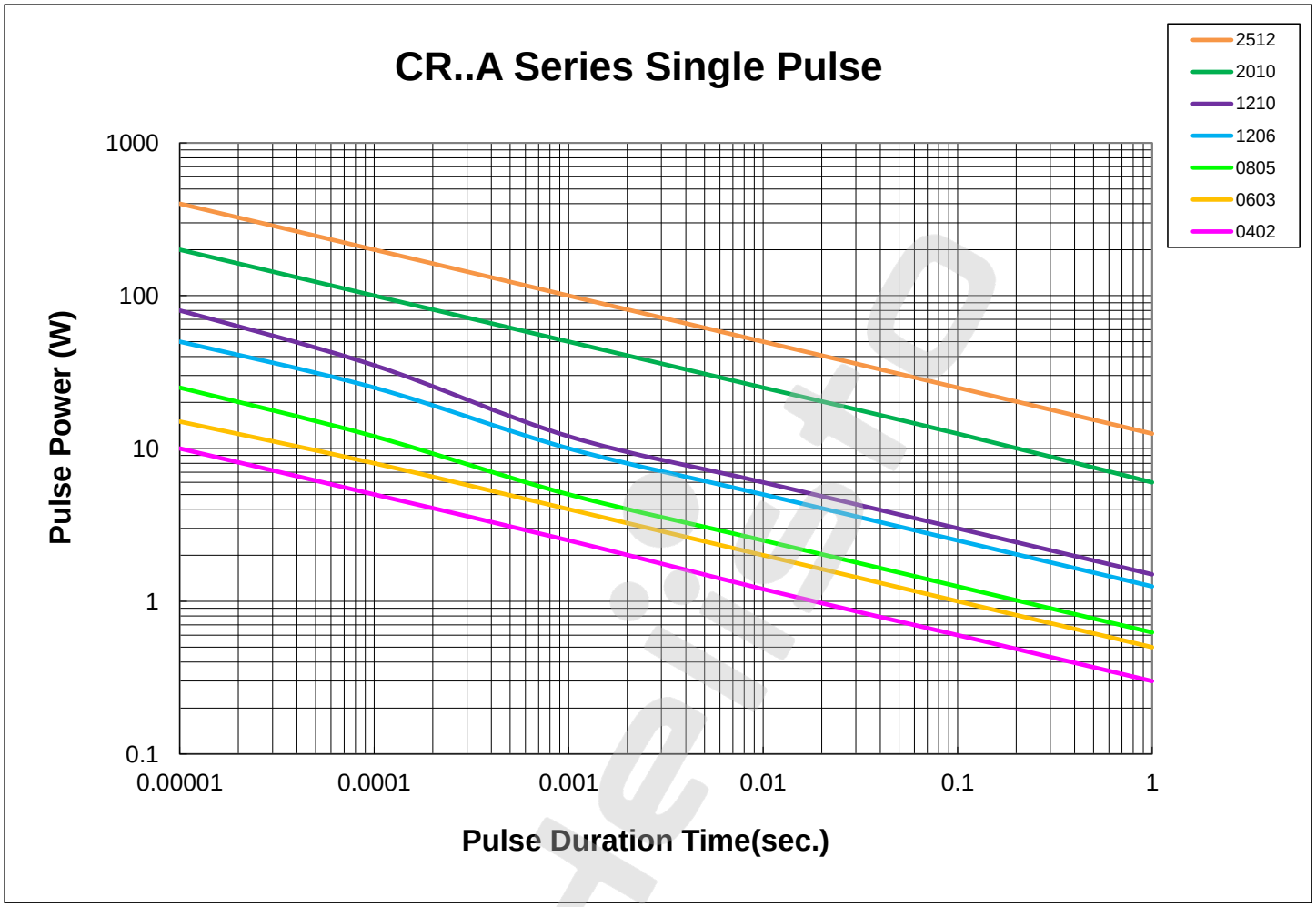
Marking Table

Code	E96	Code	E96	Code	E96	Code	E96
01	100	**25**	178	**49**	316	**73**	562
02	102	**26**	182	**50**	324	**74**	576
03	105	**27**	187	**51**	332	**75**	590
04	107	**28**	191	**52**	340	**76**	604
05	110	**29**	196	**53**	348	**77**	619
06	113	**30**	200	**54**	357	**78**	634
07	115	**31**	205	**55**	365	**79**	649
08	118	**32**	210	**56**	374	**80**	665
09	121	**33**	215	**57**	383	**81**	681
10	124	**34**	221	**58**	392	**82**	698
11	127	**35**	226	**59**	402	**83**	715
12	130	**36**	232	**60**	412	**84**	732
13	133	**37**	237	**61**	422	**85**	750
14	137	**38**	243	**62**	432	**86**	768
15	140	**39**	249	**63**	442	**87**	787
16	143	**40**	255	**64**	453	**88**	806
17	147	**41**	261	**65**	464	**89**	825
18	150	**42**	267	**66**	475	**90**	845
19	154	**43**	274	**67**	487	**91**	866
20	158	**44**	280	**68**	499	**92**	887
21	162	**45**	287	**69**	511	**93**	909
22	165	**46**	294	**70**	523	**94**	931
23	169	**47**	301	**71**	536	**95**	953
24	174	**48**	309	**72**	549	**96**	976

Code	A	B	C	D	E	F	G	X	Y		
Multiplier	10^0	10^1	10^2	10^3	10^4	10^5	10^6	10^{-1}	10^{-2}		

■Pulse withstanding capacity

The limit of acceptance was a shift in resistance of less than 1% from the initial value. The power applied was subject to the restrictions of the maximum permissible impulse voltage.



Note: *The limit of the applicable voltage is the max. overload voltage. Please consult us about the resistance characteristic when pulse is applied continuously. This data is a reference value, please be sure to test the products on the actual circuit before you use them.*

REVISION HISTORY

REVISION	DATE	CHANGE NOTIFICATION	DESCRIPTION
Version A5	Apr 30, 2015	-	- Environmental Characteristics updated
Version A6	Jun 18, 2015	-	- Increased 0603(E24) 1% marking description
Version A7	Jul 15, 2016	-	- Remove Material Description - Size CR-01 specifications added - Modify Storage Temperature - Increased 0.5% Resistance Range - Increased High Power Rating Electrical Specifications
Version A8	Jan 12, 2018	-	- Environmental Characteristics updated - Modify Electrical Specifications (0R) - Modify 2512 Land Pattern
Version A9	May 20, 2019	-	- Modify TCR Test description - Features added 100% CCD inspection - Added Sulfur Test
Version B	Jun 1, 2019	-	- Modify ESD Test description & Spec.
Version B1	Oct 21, 2019	-	- increase 2512 2W Specifications - increase Special standard packaging specifications (disc 10" & 13")
Version B2	Jan 31, 2020	-	- Features added Anti-sulfur characteristics
Version B3	May 22, 2020	-	- Added Temperature Rise - Modify High Power Rating Electrical Specifications (added 0.5%)
Version B4	Sep 25, 2020	-	- increase 0612 Specifications
Version B5	Mar 10, 2021	-	- Delete 0612 size Specifications - Modify 2010 Embossed Plastic Tape B Specification - Modify Soldering Condition (IPC/JEDEC J-STD-020)
Version B6	Nov 15, 2021	-	- Increase the shelf life description
Version B7	Jan 26, 2022	-	- 0201 Operating temperature rises to 155℃
Version B8	Feb 15, 2022	-	- Derating Curve changes the temperature range
Version B9	Jun 15, 2022	-	- Modify Soldering Condition
Version C	Jul 13, 2023	-	- Increase 0402 0.1W - Increase 2010/2512 Specifications - Environmental Characteristics updated
Version C1	Aug 1, 2023	-	- Increase 1210 1W - Increase 2010 1.25W
Version C2	Dec 4, 2023	-	- Add High Current Jumper

REVISION HISTORY

REVISION	DATE	CHANGE NOTIFICATION	DESCRIPTION
Version C3	Mar 13, 2024	-	- Increase 2010/2512 Specifications
Version C4	Jul 08, 2024	-	- Modify the descriptions in the Features
Version C5	Jul 18, 2024	-	- Add 2512 3W Specifications
Version C6	Jun 09, 2025	-	- Modify the descriptions in the Features - Add 2010 2W Specifications - Modify 0402 Dimensions
Version C7	May 29, 2026	-	- Upgrade 0402 Specifications - Environmental Characteristics updated - Modify the descriptions in the Features