KAMAYA OHM

No.:	RMC-K-HTS-0006 /13
Date:	2022. 8. 19

Data sheet

Title: FIXED THICK FILM CHIP RESISTORS; RECTANGULAR TYPE

Style: RMC1/32,1/20,1/16S,1/16,1/10,1/8,1/4,1/2,1

RoHS COMPLIANCE ITEM
Halogen and Antimony Free

Note: ・Stock conditions
Temperature: +5°C ~ +35°C
Relative humidity: 25% ~ 75%
The period of guarantee: Within 2 year from shipment by the company.
Solderability shall be satisfied.

・Product specification contained in this data sheet are subject to change at any time without notice

・If you have any questions or a Purchasing Specification for any quality agreement is necessary, please contact our sales staff.

釜屋電機株式會社
KAMAYA ELECTRIC CO., LTD.
Hokkaido Research Center
Approval by: T. Sannomiya
Drawing by: M. Shibuya

1. Scope

1.1 This data sheet covers the detail requirements for fixed thick film chip resistors; rectangular type, style of RMC1/32, 1/20, 1/16S, 1/16, 1/10, 1/8, 1/4, 1/2, 1.

1.2 Applicable documents

JIS C 5201–1:2011, JIS C 5201–8:2014, JIS C 5201–8–1: 2014
IEC60115–1:2008, IEC60115–8: 2009, IEC60115–8–1: 2014
EIAJ RC–2134C–2010

2. Classification

Type designation shall be the following form.

(Example) 1)

RMC	1/8	–	123	J	TP
1	2	3	4	5	6
Style					

2)

RMC	1/8		JP		TP
1	2		4		6
Style					

1 Fixed thick film chip resistors; rectangular type
2 Rated dissipation and / or dimension — Style
3 Temperature coefficient of resistance

K	±100×10^{-6}/ °C
–(Dash)	Standard

4 Rated resistance

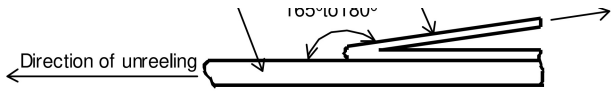
123	E24 Series, 3 digit, Ex. 123--> 12kΩ,
1000	E96 Series, 4 digit, Ex. 1000-->100Ω 1022--> 10.2kΩ
JP	Chip jumper

5 Tolerance on rated resistance

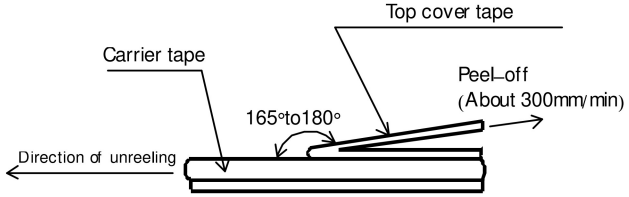
D	±0.5%
F	±1%
G	±2%
J	±5%

6 Packaging form 1. Scope

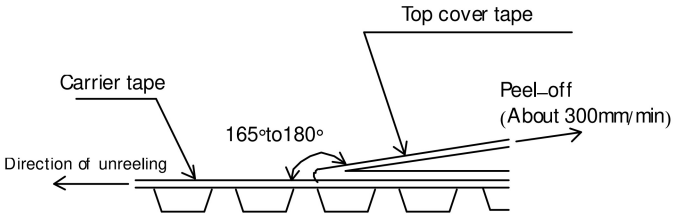
B	Bulk (loose package)
PA	Press pocket taping
TH	Paper taping
TP	
TE	Embossed taping



Figure–10



Figure–11



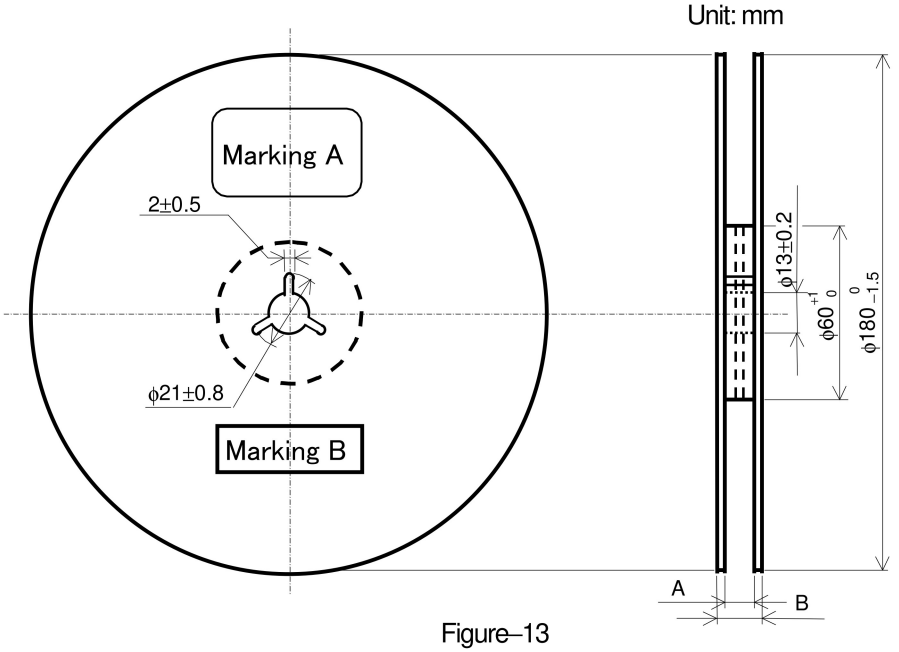
Figure–12

9.3 Reel dimension

Reel dimensions shall be in accordance with the following Figure–13 and Table–9.

Plastic reel (Based on EIAJ ET–7200C)

Unit: mm



Figure–13

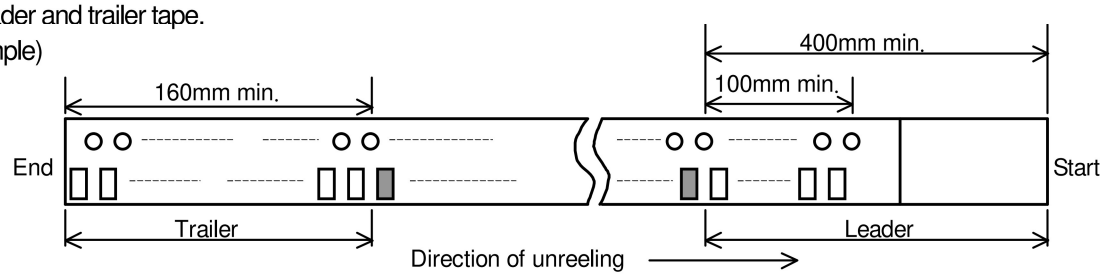
Table–9 Unit: mm

Style	A	B	Note
RMC1/32, 1/20, 1/16S, 1/16, 1/10, 1/8, 1/4	9 $^{+1.0}_{0}$	11.4±1.0	Injection molding
		13±1.0	Vacuum forming
RMC1/2, 1	13 $^{+1.0}_{0}$	17±1.0	Vacuum forming

Note: Marking label shall be marked on a place of Marking A or two place of marking A and B.

9.4 Leader and trailer tape.

(Example)



Figure–14

10. Marking on package

The label of a minimum package shall be legibly marked with follows.

10.1 Marking A

(1) Classification

(Style, Temperature coefficient of resistance, Rated resistance, Tolerance on rated resistance, Packaging form)

(2) Quantity (3) Lot number (4) Manufacturer's name or trade mark (5) Others

10.2 Marking B (KAMAYA Control label)