

# THICK FILM CHIP RESISTORS — TYPE RC73

## RESISTANCE DECADE VALUES

<b>E-6 Series (<math>\pm 1\%</math>, <math>\pm 2\%</math>, <math>\pm 5\%</math>)</b>	10		15		22		33		47		68	
<b>E-12 Series (<math>\pm 1\%</math>, <math>\pm 2\%</math>, <math>\pm 5\%</math>)</b>	10	12	15	18	22	27	33	39	47	56	68	82
<b>E-24 Series (<math>\pm 2\%</math>, <math>\pm 5\%</math>)</b>	10	11	12	13	15	16	18	20	22	24	27	30
	33	36	39	43	47	51	56	62	68	75	82	91
<b>E-96 Series (<math>\pm 1\%</math>)</b>	10.0	10.2	10.5	10.7	11.0	11.3	11.5	11.8	12.1	12.4	12.7	13.0
	13.3	13.7	14.0	14.3	14.7	15.0	15.4	15.8	16.2	16.5	16.9	17.4
	17.8	18.2	18.7	19.1	19.6	20.0	20.5	21.0	21.5	22.1	22.6	23.2
	23.7	24.3	24.9	25.5	26.1	26.7	27.4	28.0	28.7	29.4	30.1	30.9
	31.6	32.4	33.2	34.0	34.8	35.7	36.5	37.4	38.3	39.2	40.2	41.2
	42.2	43.2	44.2	45.3	46.4	47.5	48.7	49.9	51.1	52.3	53.6	54.9
	56.2	57.6	59.0	60.4	61.9	63.4	64.9	66.5	68.1	69.8	71.5	73.2
75.0	76.8	78.7	80.6	82.5	84.5	86.6	88.7	90.9	93.1	95.3	97.6	

Pick up from Issue 4-93 pg.8 (FOR POSITION ONLY)



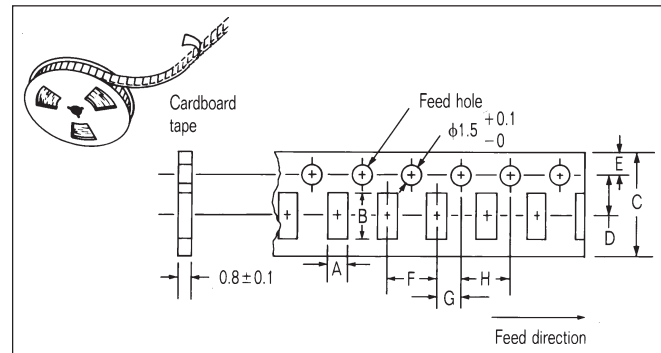
**CHIP JUMPER —  
ZERO OHM CHIP RESISTOR**

**TYPE RC73JP**

## DIMENSIONS

**RC73JP2Y:** Size is same as thick chip resistor RC73-2Y.  
**RC73JP2Z:** Size is same as thick chip resistor RC73-2Z.  
**RC73JP2X:** Size is same as thick chip resistor RC73-2X.  
**RC73JP2A:** Size is same as thick chip resistor RC73-2A.  
**RC73JP2D:** Size is same as thick chip resistor RC73-2D.  
**RC73JP2B:** Size is same as thick chip resistor RC73-2B.  
**RC73JP2E:** Size is same as thick chip resistor RC73-2E.  
**RC73JP2F:** Size is same as thick chip resistor RC73-2F.  
**RC73JP2G:** Size is same as thick chip resistor RC73-2G.  
**RC73JP2H:** Size is same as thick chip resistor RC73L-2H.  
**RC73JP2I:** Size is same as thick chip resistor RC73-2I.  
**RC73JP3A:** Size is same as thick chip resistor RC73L-3A.  
**RC73JP3B:** Size is same as thick chip resistor RC73L-3B.

## TAPING DIMENSIONS



## RATING

Item	RC73JP2Y	RC73JP2Z	RC73JP2X	RC73JP2A, RC73JP2D	RC73JP2B, RC73JP2E	RC73JP2F RC72JP2G	RC73JP2H, RC73JP2I	RC73JP3A, RC73JP3B
<b>Rating Current</b>	0.5A	1A	1A	2A	2A		5A	5A
<b>Max Current Surge</b>	1A	5A	5A	*10A	*10A		*25A	*25A
<b>Resistance Value</b>	Less than 50mΩ							
<b>Operating Temp. Range</b>	-55°C to +175°C							

\*Within one second

## RESISTANCE TOLERANCE

RC73 Type	Tape Type	Pcs./Reel	A	B
2Y	Cardboard	10K	0.4 ± 0.05	0.7 ± 0.05
2Z	Cardboard	10K	0.65 ± 0.05	1.15 ± 0.05
2X, 2C	Cardboard	5K	1.135 ± 0.05	1.95 ± 0.05
2A 2D	Cardboard	5K	1.65 ± 0.2	2.4 ± 0.2
2B	Cardboard	5K	2.0 ± 0.2	3.6 ± 0.2
2E	Cardboard	5K	2.0 ± 0.2	3.6 ± 0.2
2F, 2G 2H, 2I	Embossed	5K 4K	2.9 ± 0.1	5.4 ± 0.1
3A	Embossed	4K	3.6 ± 0.1	6.9 ± 0.1
3B	Embossed	4K	3.6 ± 0.1	6.9 ± 0.1

Sign	C	D	E	F	G	H
<b>2Y, 2Z</b>	8 ± 0.1	3.5 ± 0.05	1.75 ± 0.1	2.0 ± 0.05	1.0 ± 0.05	2.0 ± 0.05
<b>2X, 2A, 2D, 2B, 2E</b>	8 ± 0.1	3.5 ± 0.05	1.75 ± 0.1	4.0 ± 0.1	2.0 ± 0.05	4.0 ± 0.1
<b>2F, 2G, 2H, 2I</b>	12 ± 0.1	5.65 ± 0.05	1.50 ± 0.1	4.0 ± 0.1	2.0 ± 0.05	4.0 ± 0.1
<b>3A, 3B</b>	12 ± 0.1	5.65 ± 0.05	1.50 ± 0.1	8.0 ± 0.1	2.0 ± 0.05	4.0 ± 0.1

±1% (Unit: mm)