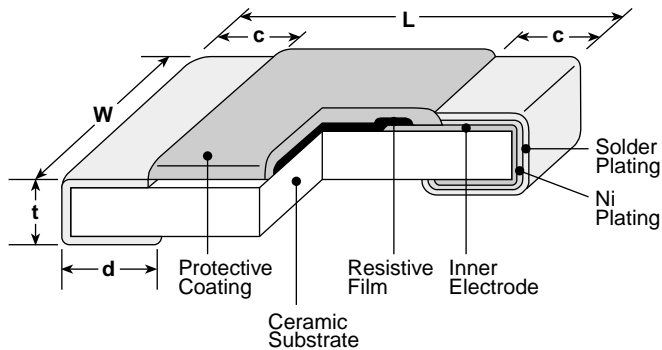


features

- Silver element
- Anti-leaching nickel barrier terminations
- 90/10 solder plated terminations, standard
- Available in 100% tin terminations (no lead)
- Also available with epoxy bondable palladium silver terminations in sizes 1J, 2A, 2B, 2E, 2H and 3A
- Marking: White "000" on black protective coat
1H and 1E sizes are green with no marking
1J has white "0" marking

dimensions and construction



Type (Inch Size Code)	Dimensions inches (mm)				
	L	W	c	d	t
1H (0201)	.024±.001 (0.6±0.03)	.012±.001 (0.3±0.03)	.004±.002 (0.1±0.05)	.006±.002 (0.15±0.05)	.009±.002 (0.23±0.05)
1E (0402)	.039 ^{+0.004} _{-.002} (1.0 ^{+0.1} _{-.05})	.02±.002 (0.5±0.05)	.008±.004 (0.2±0.1)	.01 ^{+0.002} _{-.004} (0.25 ^{+0.05} _{-.01})	.014±.002 (0.35±0.05)
1J (0603)	.063±.008 (1.6±0.2)	.031±.004 (0.8±0.1)	.012±.004 (0.3±0.1)	.012±.004 (0.3±0.1)	.018±.004 (0.45±0.1)
2A (0805)	.079±.008 (2.0±0.2)	.049±.004 (1.25±0.1)	.016±.008 (0.4±0.2)	.012 ^{+0.008} _{-.004} (0.3 ^{+0.2} _{-.01})	.02±.004 (0.5±0.1)
2B (1206)	.126±.008 (3.2±0.2)	.063±.008 (1.6±0.2)	.02±.012 (0.5±0.3)	.016 ^{+0.008} _{-.004} (0.4 ^{+0.2} _{-.01})	.024±.004 (0.6±0.1)
2E (1210)		.102±.008 (2.6±0.2)			
2H (2010)	.197±.008 (5.0±0.2)	.098±.008 (2.5±0.2)			
3A (2512)	.248±.008 (6.3±0.2)	.122±.008 (3.1±0.2)			

ordering information

Old Part #	RM73Z	2B		T
New Part #	RK73Z	2B	L	TD
	Type	Size	Termination Material	Packaging
		1H	L: SnPb	TB: 2mm pitch pressed paper (0201 only)
		1E	T: Sn	TP: 2mm pitch punched paper (0402 & 0603 only)
		1J		TD: 7" paper tape
		2A		TDD: 10" paper tape
		2B		TE: 7" embossed plastic
		2E		TED: 10" embossed plastic
		2H		
		3A		

For further information on packaging, please refer to Appendix A.

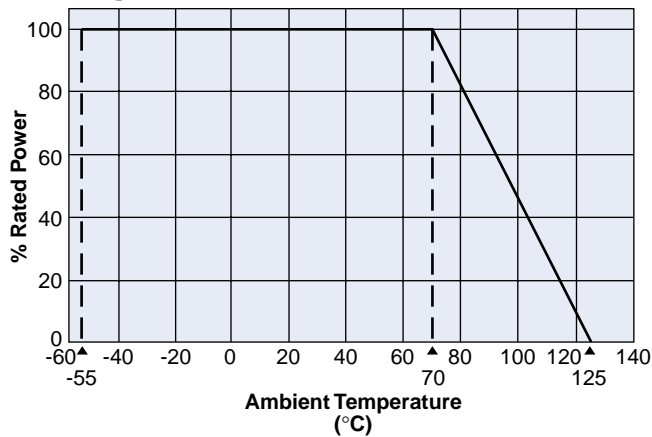
Specifications given herein may be changed at any time without prior notice. Please confirm technical specifications before you order and/or use.

applications and ratings

Part Designation	Maximum Continuous Current @ 70°C	Maximum Surge Current @ 70°C	Maximum Resistance	Operating Temperature Range
RK73Z1H	0.5 Amps	1.0 Amp Max. for < 1 second	50mΩ	-55°C to +125°C
RK73Z1E RK73Z1J	1.0 Amps	2 Amp Max. for < 1 second		
RK73Z2A	2.0 Amps	5 Amp Max. for < 1 second		
RK73Z2B RK73Z2E RK73Z2H RK73Z3A	2.0 Amps	10 Amp Max. for < 1 second		

environmental applications

Derating Curve



For complete environmental specifications, please refer to pages 22-23.