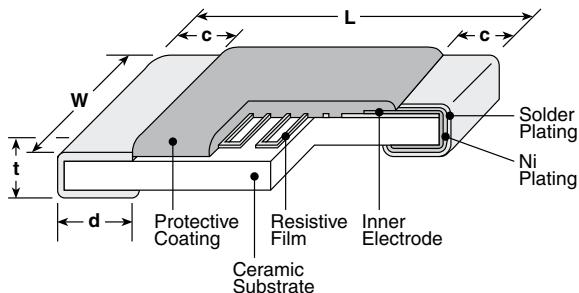


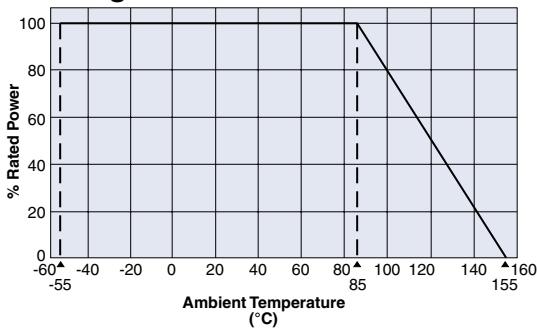
## features

- High precision type  $\pm 0.05\%$  is available with standard products
- Improved moisture resistance by glass passivation layer
- High reliability and high stability at elevated temperatures
- Low current noise
- Products with lead-free terminations meet EU RoHS requirements
- Rated ambient temperature: 85°C, rated up to +155°C
- AEC-Q200 Qualified: 0402 (1E), 0603 (1J), 0805 (2A), 1206 (2B), 1210 (2E)

## dimensions and construction

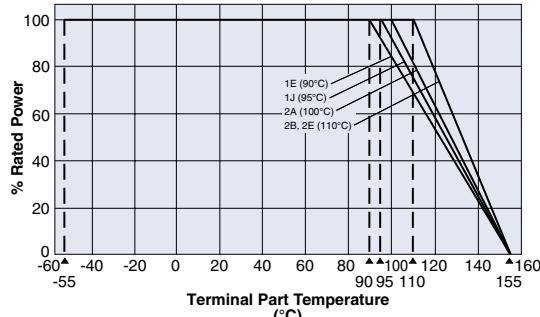


## Derating Curve



For resistors operated at an ambient temperature of 85°C or above, a power rating shall be derated in accordance with the above derating curve.

Type (Inch Size Code)	Dimensions inches (mm)				
	L	W	c	d	t
<b>1E (0402)</b>	.039 <sup>+.004</sup> (1.0 <sup>+0.1</sup> <sub>-0.05</sub> )	.020 <sup>-.002</sup> (0.5 <sup>±0.05</sup> )	.010 <sup>-.004</sup> (0.25 <sup>±0.1</sup> )	.010 <sup>+.002</sup> (0.25 <sup>+0.05</sup> <sub>-0.1</sub> )	.014 <sup>-.002</sup> (0.35 <sup>±0.05</sup> )
<b>1J (0603)</b>	.063 <sup>+.008</sup> (1.6 <sup>±0.2</sup> )	.031 <sup>-.004</sup> (0.8 <sup>±0.1</sup> )	.012 <sup>-.004</sup> (0.3 <sup>±0.1</sup> )	.012 <sup>-.004</sup> (0.3 <sup>±0.1</sup> )	.018 <sup>-.004</sup> (0.45 <sup>±0.1</sup> )
<b>2A (0805)</b>	.079 <sup>+.008</sup> (2.0 <sup>±0.2</sup> )	.049 <sup>-.008</sup> (1.25 <sup>±0.2</sup> )	.016 <sup>-.008</sup> (0.4 <sup>±0.2</sup> )	.012 <sup>+.008</sup> (0.3 <sup>+0.2</sup> <sub>-0.1</sub> )	.02 <sup>-.004</sup> (0.5 <sup>±0.1</sup> )
<b>2B (1206)</b>	.126 <sup>+.008</sup> (3.2 <sup>±0.2</sup> )	.063 <sup>-.008</sup> (1.6 <sup>±0.2</sup> )	.02 <sup>-.012</sup> (0.5 <sup>±0.3</sup> )	.016 <sup>+.008</sup> (0.4 <sup>+0.2</sup> <sub>-0.1</sub> )	.024 <sup>-.004</sup> (0.6 <sup>±0.1</sup> )
<b>2E (1210)</b>		.098 <sup>-.008</sup> (2.5 <sup>±0.2</sup> )			



For resistors operated terminal part temperature of described for each size or above, a power rating shall be derated in accordance with derating curve. Please refer to "Introduction of the derating curves based on the terminal part temperature" in the beginning of our catalog before use.

## ordering information

New Part #	RN73H	2B	T	TD	1002	B	25
Type	Size	Termination Material	Packaging	Nominal Resistance	Resistance Tolerance	T.C.R. (ppm/°C)	
	1E: 0.063W 1J: 0.1W 2A: 0.125W 2B: 0.25W 2E: 0.25W	T: Sn G: Au (1E, 1J only)	TP: 0402 only: 7" 2mm pitch punched paper TD: 0603, 0805, 1206, 1210: 7" 4mm pitch punched paper TDD: 0603, 0805, 1206, 1210: 10" paper tape TE: 0805, 1206, 1210: 7" embossed plastic TED: 0805, 1206, 1210: 10" embossed plastic For further information on packaging, please refer to Appendix A	3 significant figures + 1 multiplier "R" indicates decimal on value <100Ω	A: ±0.05% B: ±0.1% C: ±0.25% D: ±0.5% F: ±1.0%	05 10 25 50 100	

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

10/23/15



# Mouser Electronics

Authorized Distributor

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## KOA Speer:

<a href="#">RN73H1JTTD8451B10</a>	<a href="#">RN73H1JTTD8060B10</a>	<a href="#">RN73H1JTTD4020B10</a>	<a href="#">RN73H1JTTD3651B10</a>
<a href="#">RN73H1JTTD2552B10</a>	<a href="#">RN73H1JTTD2000B10</a>	<a href="#">RN73H1JTTD1691B10</a>	<a href="#">RN73H1JTTD1472B10</a>
<a href="#">RN73H1JTTD1272B10</a>	<a href="#">RN73H1JTTD1000B10</a>	<a href="#">RN73H1JTTD1002B25</a>	<a href="#">RN73H2ATTND1002B25</a>
<a href="#">RN73H2BTTD1002B25</a>	<a href="#">RN73H2ETTD1002B25</a>	<a href="#">RN73H2ATTND3322B25</a>	<a href="#">RN73H2BTTD1002F25</a>
<a href="#">RN73H2BTTD1003F25</a>	<a href="#">RN73H2BTTD2001F25</a>	<a href="#">RN73H2BTTD2002F25</a>	<a href="#">RN73H2BTTD2051F25</a>
<a href="#">RN73H2BTTD2871F25</a>	<a href="#">RN73H2BTTD3241F25</a>	<a href="#">RN73H2BTTD5111F25</a>	<a href="#">RN73H2BTTD5902F25</a>
<a href="#">RN73H2BTTD1001F25</a>	<a href="#">RN73H2ATTND6812B25</a>	<a href="#">RN73H2ATTND9760B25</a>	<a href="#">RN73H2ATTND4531B25</a>
<a href="#">RN73H2ATTND1741B25</a>	<a href="#">RN73H2ATTND1211B25</a>	<a href="#">RN73H2ATTND1000B25</a>	<a href="#">RN73H1JTTD2000B25</a>
<a href="#">RN73H1JTTD1001B25</a>	<a href="#">RN73H2BTTD3012F25</a>	<a href="#">RN73H2BTTD9091F25</a>	<a href="#">RN73H1JTTD1001B05</a>
<a href="#">RN73H1JTTD1002B05</a>	<a href="#">RN73H1JTTD1202B05</a>	<a href="#">RN73H1JTTD1912B05</a>	<a href="#">RN73H1JTTD2492B05</a>
<a href="#">RN73H1JTTD2612B10</a>	<a href="#">RN73H1JTTD3001B05</a>	<a href="#">RN73H2ATTND6042B05</a>	<a href="#">RN73H1JTTD4990B05</a>
<a href="#">RN73H2ATTND5362B05</a>	<a href="#">RN73H2ATTND1001B25</a>	<a href="#">RN73H2ATTND7501B25</a>	<a href="#">RN73H2ATTND3242B25</a>
<a href="#">RN73H2ATTND2942B25</a>	<a href="#">RN73H2ATTND2612B25</a>	<a href="#">RN73H2ATTND1000B10</a>	<a href="#">RN73H2ATTND2001B10</a>
<a href="#">RN73H1JTTD5621B25</a>	<a href="#">RN73H1JTTD2492B25</a>	<a href="#">RN73H1JTTD4992B25</a>	<a href="#">RN73H1JTTD1503B25</a>
<a href="#">RN73H2ATTND2102B10</a>	<a href="#">RN73H1JTTD5691D50</a>	<a href="#">RN73H1JTTD1022B25</a>	<a href="#">RN73H1JTTD49R9D25</a>
<a href="#">RN73H1JTTD1692B25</a>	<a href="#">RN73H2ATTND4701B25</a>	<a href="#">RN73H2ATTND1211B10</a>	<a href="#">RN73H1JTTD2671B50</a>
<a href="#">RN73H1ETTP2001B25</a>	<a href="#">RN73H2ATTND1002B10</a>	<a href="#">RN73H1JTTD9101B10</a>	<a href="#">RN73H2BTTD8662F25</a>
<a href="#">RN73H2ETTD3243B25</a>	<a href="#">RN73H1ETTP1002B25</a>	<a href="#">RN73H1ETTP3401B25</a>	<a href="#">RN73H1JTTD1103B25</a>
<a href="#">RN73H1JTTD1001B10</a>	<a href="#">RN73H1JTTD1001B50</a>	<a href="#">RN73H1JTTD1001F50</a>	<a href="#">RN73H1JTTD1002D25</a>
<a href="#">RN73H1JTTD1102B50</a>	<a href="#">RN73H1JTTD1201B50</a>	<a href="#">RN73H1JTTD1202B25</a>	<a href="#">RN73H1JTTD1242B25</a>
<a href="#">RN73H1JTTD1471B50</a>	<a href="#">RN73H1JTTD1472B25</a>	<a href="#">RN73H1JTTD1502B25</a>	<a href="#">RN73H1JTTD1502B50</a>
<a href="#">RN73H1JTTD1741B25</a>	<a href="#">RN73H1JTTD1822B25</a>	<a href="#">RN73H1JTTD1962B50</a>	<a href="#">RN73H1JTTD2002B25</a>
<a href="#">RN73H1JTTD2212D25</a>	<a href="#">RN73H1JTTD2321B25</a>	<a href="#">RN73H1JTTD2372B50</a>	<a href="#">RN73H1JTTD2491D25</a>
<a href="#">RN73H1JTTD2492D25</a>	<a href="#">RN73H1JTTD2551B50</a>	<a href="#">RN73H1JTTD2611B25</a>	<a href="#">RN73H1JTTD2612F50</a>
<a href="#">RN73H1JTTD2672B50</a>	<a href="#">RN73H1JTTD2740B50</a>	<a href="#">RN73H1JTTD2872B25</a>	<a href="#">RN73H1JTTD3012B25</a>