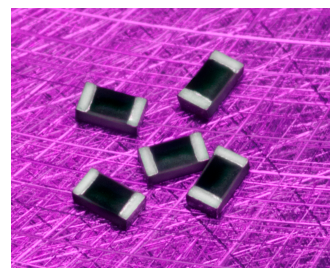


## Introducing 1210-Size RN73R2E Ultra Precision Chip Resistors from KOA Speer

Bradford, PA - August 17, 2020 - KOA Speer Electronics introduces the 1210(2E) size their RN73R line of ultra precision chip resistors. These thin film (metal) chip resistors feature high heat resistance (up to +155°C) and ultra high precision ( $\pm 0.05\%$ ) tolerance. The RN73R offers enhanced moisture resistance (85°C  $\pm 2^\circ\text{C}$ , 85%  $\pm 5\%$  RH, 1000h) by the use of a special protective layer over resistive film construction.

The RN73R2E chip resistor also features a power rating of 1/4(0.25) Watts and TCR values of  $\pm 10 \sim \pm 100$  ppm/°C. The 1210 (2E) offers a precision tolerance of 0.05%  $\sim 1.0\%$  and a resistance range of 10 $\Omega \sim 1\text{M}\Omega$ . Additionally, the RN73H2E is AEC-Q200 qualified and is available with lead-free terminations to meet EU RoHS requirements. Lead time is 12 weeks.



Used primarily as reliable precision resistors that are robust to humidity and high temperature (+155°C). RN73R2E chip resistors are ideal for applications within the transportation, avionics and medical markets, specifically any applications where high temperature/high humidity are design considerations.

KOA Speer's RN73R chip resistor series is also available in the following range of sizes, from 0402 (1E) to 1206 (2B). These chip resistors feature a power rating range of .063W to .25W, resistances up to 1.5M $\Omega$  and maximum working voltages between 50V and 200V.

### About KOA Speer:

KOA Corporation, whose global presence includes corporate headquarters in Japan, and sales locations in the USA, Germany, China and Singapore, offers a wide range of products which include thick and thin film resistors, current sensing resistors and resistor arrays; thermal sensors, fuses and varistors; wire wound, multilayer, power and thin film inductors; LTCC's and modules. KOA Speer Electronics, an affiliate of KOA Corporation, has served the electronics industry since 1980.

### For more information, contact:

Colette Roessler  
KOA Speer Electronics, Inc.  
199 Bolivar Drive  
Bradford, PA 16701  
(P) 814-362-5536 ext. 266  
(F) 814-362-8883