

New Higher Power Ratings for KOA's SG73P Anti-Surge Endured Pulse Power Resistors

Bradford, PA – January 13, 2020 – KOA Speer Electronics introduces new higher power ratings for its [SG73P Series](#) of anti-surge, pulse precision thick film chip resistors. The new power ratings by size are 0.2W (0402), 0.33W (0603), 0.5W (0805), 0.75W (1206), and 1.0W (1210). Precision SG73P resistors feature tolerances from $\pm 0.5\%$ to $\pm 5\%$, T.C.R. of ± 100 and ± 200 ppm/ $^{\circ}\text{C}$ and resistance values ranging from 1~ 10M Ω .



KOA Speer's SG73P resistors enable engineers to downsize circuits and reduce the number of components required for a design. This is accomplished through the SG73P's 200% improvement in power ratings and pulse withstanding voltages compared to KOA's standard thick film series resistors. SG73P resistors are AEC-Q200 qualified.

Used primarily for surge and pulse protection, SG73P series resistors are ideal for transportation and industrial markets in applications such as automotive electronics, industrial devices and power supplies.

Lead time is 10 weeks. Please contact KOA Speer Electronics for samples or additional information.

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; thermal sensors, fuses and varistors; power and chip inductors; LTCC's and modules. KOA Speer Electronics, an affiliate of KOA Corporation, has served the electronics industry since 1980. Visit www.koaspeer.com.