

Wide Terminal Resistor for High Power Applications



KOA Speer Electronics introduces the WK73 wide terminal flat chip resistor providing high reliability and performance. This flat chip resistor features higher power ratings as a result of its enhanced heat dissipation. The resistor offers current sensing for power supply circuits, which makes it ideal for automotive electronics, ECU's, anti-locking braking systems and air bag systems. The resistance range is 22 m Ω to 1M Ω and the T.C.R. is ± 100 ppm/ $^{\circ}$ C, ± 200 ppm/ $^{\circ}$ C, ± 300 ppm/ $^{\circ}$ C, and ± 800 ppm/ $^{\circ}$ C. The available tolerances are $\pm 1\%$ & $\pm 5\%$ with a high power rating of 1.0W & 1.5W @ 70 $^{\circ}$ C. This wide terminal flat chip resistor sizes include 1020, 1218 & 1225 and it is RoHS Compliant. Typical lead time is 10 weeks, packaging: 4,000 pcs/7" embossed plastic with small quantity pricing at \$0.50 each. KOA Speer Electronics

814-362-5536, www.koaspeer.com [1]

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