

# CADDOCK

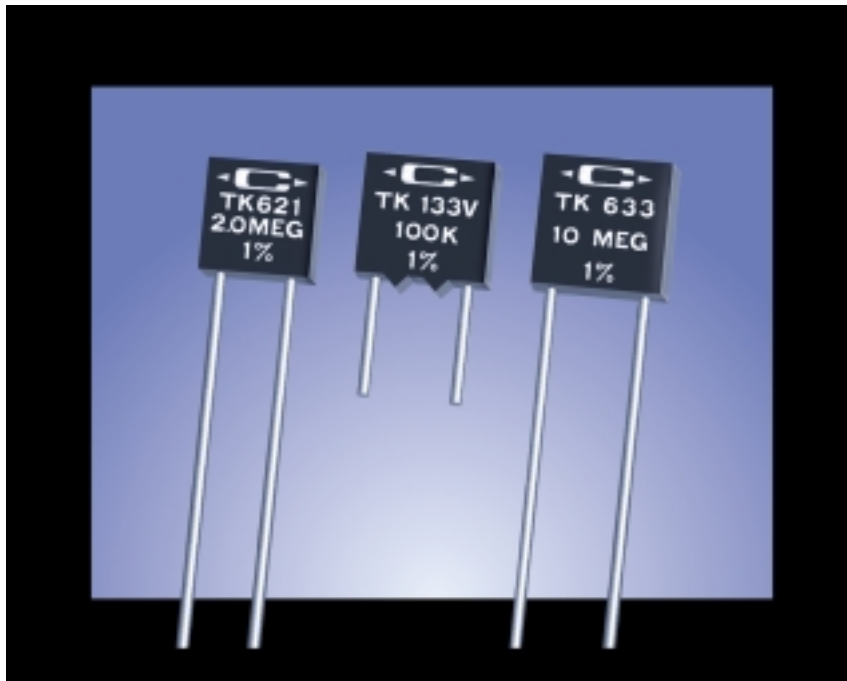
ELECTRONICS, INCORPORATED

• High Performance Film Resistors, Resistor Networks and Custom Resistive Devices •

## High Resistance, Low TC, Precision Resistor in Compact Package TK Resistors offer 0.05% Tol., TC to 5 ppm/°C, and Values to 10 Meg

The type TK resistors from Caddock are designed for precision analog circuitry where excellent stability is needed through an extended temperature range. The TK resistors are available from 1 K to 10 Meg with TC as low as 5 ppm/°C and tolerance as tight as 0.05%. The TK resistors operate at full rated power from -55°C to +125°C, with the maximum operating temperature of +175°C.

Caddock's proprietary Tetrinox® film system is the basis of this compact, stable, high precision resistor family. The high resistance range extending to 10 Meg is well above values where resistors from pure metal systems (metal film and wirewound) become very expensive and less reliable. The TK resistors also boast an excellent long term stability, typically shifting less than 0.05% per 2000 hours when operated at Full Power at +125°C!



- Compact CK05 and CK06 Radial Packages (appx. 0.3" square) with 0.20" or 0.15" radial lead spacing
- Tetrinox® Film System allows values to 10 Meg, much higher than metal film and wirewound resistors
- Operating Temperature Range of -55°C to +175°C, 100% rated power to +125°C
- Temperature Coefficient of 5, 10, or 20 ppm/°C
- Tolerance from 0.05% to 1%
- Excellent Long Term Stability

### Reader (Inquiry) Contact for additional information:

Caddock Electronics, Inc. Applications Engineering Department

17271 North Umpqua Highway, Roseburg, Oregon 97470-9422

Phone: 541-496-0700; Fax: 541-496-0408; Email: [caddock@caddock.com](mailto:caddock@caddock.com); [www.caddock.com](http://www.caddock.com)

Editorial Contact same contact information as above.