

PRODUCT PROFILE PRECISION THIN FILM RESIS-



KN Series

Resistance Range 2.49Ω - 1.5ΜΩ 10ppm ~ 50ppm

Tolerance 0.1%, 0.25% 0.5%, 1% **Power Ratings** 1/20W - 3/4W

English Case Sizes 0201, 0402, 0603, 0805, 1206, 1210, 2010, 2512



KR Series

Resistance Range 4.7Ω - 1.5ΜΩ TCR 5ppm ~ 25ppm

Tolerance 0.01%, 0.05%, 0.1%, 0.25%, 0.5%, 1% **Power Ratings** 1/16W - 3/4W

English Case Sizes 0402, 0603, 0805, 1206, 1210, 2010, 2512

Why Choose TFT Precision Thin Film

TFT's precision thin film resistor offerings covers the spectrum of low TCR and tight tolerance that meets high reliability standards. Our sales engineering model works with you to provide the best component solution to achieve your project needs. Find out more on thin-film.com.

Thin Film Resistor Offering

Precision Resistors

KN & KN_A Series

- High Precision
- AEC-Q200 Available

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KR Series

• Ultra-High Precision

KU Series

• Low Ohm, High Power

Ultra High Reliability Resistor

UCR Series

- Ultra-Tight Tolerance
- Ultra-Low TCR
- Long Term Stability

High Precision Resistor Network

RM Fixed Series

- Unmatched Reliability
- Single Component Density
- Precision TCR & Tolerance Tracking

Applications

- Smart Power
- Base Stations
- Industrial Control
- Small Cells
- Test & Measurement Avionics
- Medical Instruments Automotive
- (Gir)

About TFT

Thin Film Technology Corp. (TFT) is the senior member in a new global high performance electronic passive components group, EiG Group. As senior member, TFT leads by example in integrity, quality, discipline, and performance.

These internal principles are carried throughout the organization and out to our valued customers.

TFT's experience and performance will add value and competitive advantage to the TFT brand, establishing a foundation on which to build sustainable, growing business.



PRODUCT ROADMAP PRECISION THIN FILM RESIS-

2021 · First Half

- Case Size: 0805High Power (1/4W)
- Case Size: 1206 High Power (1/2W)

2021 · Second Half

- Case Size: 0402High Power (1/10W)
- Case Size: 0603
 High Power (1/8W)

Visit our virtual booth on the <u>electronica</u> <u>website</u> or learn more about our products and offerings at <u>thin-film.com</u>.