

Suntan® Su®

Company Overview

Established for decades, Suntan is a trusted electronic components supplier serving customers across global markets.

With a diverse and comprehensive product portfolio, we provide one-stop sourcing solutions for a wide range of industries and applications.

Committed to quality, reliability, and long-term partnerships, Suntan offers stable supply, dependable performance, and professional support to help customers meet their evolving business needs.

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Suntan Technology Company Limited

Suntan® Su®

SINCE 1978



ALUMINUM ELECTROLYTIC CAPACITORS
PLASTIC FILM CAPACITORS
TRIMMING POTENTIOMETER
CRYSTAL AND OSCILLATOR
RESISTORS

Plastic Film Capacitors

Series Features: Engineered with ultra-low loss and high insulation resistance, these capacitors ensure zero distortion during capacitive voltage division and high-frequency resonance, thoroughly safeguarding signal purity for high-voltage and industrial power systems.

Diverse Dielectric Materials and Package Styles: Suntan offers a wide range of dielectric materials, including polyester, polypropylene, and polystyrene, with axial, radial, and SMD package options to meet diverse circuit design needs.



TSHQ
Automotive Anti-Sulfur (AEC-Q200)



TSHP
High Power Up to 2W



TSHC
General Purpose, Thick Film

Resistors & Polymer Capacitors

Series Features: Engineered for exceptional reliability, our resistors feature high power density and robust anti-sulfur protection (AEC-Q200). In addition, our polymer capacitors offer super low ESR to effectively filter high ripple currents.

Comprehensive Selection: Suntan provides the TSH resistor series with a 1Ω-22MΩ range and ±0.1%~±5% tolerances, alongside the TS13 capacitor series featuring a wide rated voltage range.

Rugged Reliability: Built for harsh environments and moisture resistance, operating reliably up to +155°C for resistors and +125°C for polymer capacitors.



TS13EY-CDHEA

- Super-low ESR
- Up to 6,200mA ripple
- 2,000 hours at 105°C



TS13EZ-CDHEB

- Low ESR
- 2.5-25V range
- 2,000 hours at 105°C



TS13EX-CDHEC

- Low ESR, 125°C rated
- Up to 2,100mA ripple
- 2,000 hours at 125°C



TS13EW-CDHED

- 35-160V high voltage
- Low leakage current
- 2,000 hours at 125°C



TS13ER-CDHEE

- Down to 7mΩ ESR
- Up to 6,200mA ripple
- 3,000 hours at 105°C



TS13ES-CDHEF

- Low ESR
- Up to 5,900mA ripple
- 3,000 hours at 105°C



TS13ET-CDHEG

- Long-life radial type
- Low ESR, high ripple
- 5,000 hours at 105°C



TS13EU-CDHEH

- 35-160V high voltage
- Low ESR, high ripple
- 5,000 hours at 105°C



TS13CP

- Compact SMD, 2.5-100V
- 2,000 hours at 105°C



TS13CQ

- Miniaturized long-life SMD
- 5,000 hours at 105°C



TS13MA

- 1.9mm low-profile SMD, Down to 3mΩ ESR
- 2,000 hours at 105°C



TS13MB

- High-capacitance SMD, Up to 680μF / 25V
- 2.8mm profile
- 2,000 hours at 105°C



TS13HR

- Hybrid SMD, AEC-Q200 capable
- 4,000 hours at 125°C