

Thick Film Chip Resistors CRCW e3 series



Technical Features
 sizes 0402 - 2512
 tolerance 1% 5%
 TCR 100 & 200ppm/°C
 0Ω Jumper, 1Ω - 10MΩ
 AEC-Q200 automotive qualified

Large Vishay investment in Capacity Expansion

Applications



- Automotive
- Industrial
- Commercial Aviation
- Telecom
- Motor Drive
- Inverter
- DC-DC converter
- Consumer Electronics
- Medical
- Military
- Computer
- Alternative Energy
- Power Supply
- LED Lighting



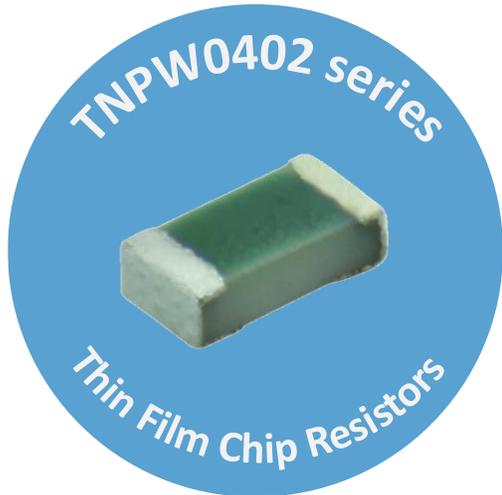
- Vishay robust design and construction
- Quality and performance
- Dual manufacturing location: Israel and Taiwan
- Broad product offering (including CRCW Tin Lead)

Main Competitors

CRCW*****FKE*
 CRCW*****JNE*

KOA	Panasonic	ROHM	Stackpole
RK73H RK73B	ERJ	MCR	RMCF

Thin Film Chip Resistors TNPW0402 e3 series



Technical Features

- size 0402
- tolerance 0.1%
- TCR 25 ppm/°C
- 47Ω - 100kΩ
- AEC-Q200 automotive qualified

Large Vishay investment in Capacity Expansion

Applications



- Automotive
- Industrial
- Commercial Aviation
- Telecom
- Inverter
- DC-DC converter
- Transmission Controller
- Medical
- Military
- Computer
- Alternative Energy
- Instrumentation
- Test & Measurement
- On/Off-board Charging



- Best-in-class long-term stability
- Enhanced Power Rating
- Sulfur resistant
- Fully RoHS Compliant (exemption-free)
- Made in Germany
- Broad product offering (including TNPW Tin Lead)

Main Competitors

TNPW0402****BEED

KOA	Panasonic	Stackpole
RN73H RN73R	ERA	RNCF