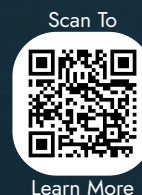


NRCAH SERIES

PRODUCT PROFILE



SERIES DESCRIPTION:

Automotive Ultra High Power
Thick Film Chip Resistor

SERIES LINK:

www.niccomp.com/series/NRCAH

FEATURES

- AEC-Q200 qualified for automotive applications
- 1.0Ω ~ 10MΩ resistance range
- Ultra-high power rating: up to 3W (2512)
- Operating temperature up to 155°C for 1,000 Hrs
- Sizes 0402 (0.2W) ~ 2512 (3.0W)



TECHNICAL DETAILS

Parameter	Value
Automotive Grade	AEC-Q200 support available
Upgrade From (Replaces)	NRC, NRCA, NRCW
Size & (Max) Power Options	0402 (1/5W), 0603 (3/20W), 0805 (1/2W), 1206 (3/4W), 1210 (1W), 2010 (1.5W), 2512 (3W)
Resistance Range	10Ω ~ 100KΩ
Tolerance Options	±0.5%(D), ±1%(F), ±2%(G), ±5%(J)

APPLICATIONS

- Automotive electronics
- HVAC systems
- Industrial power supplies
- Motor drives
- Renewable energy systems

Q+ QuickBUILDER+

With QuickBUILDER+, quickly find the product you need along with extra details including side-by-side comparisons, and performance curves.

