



NRCPA Series

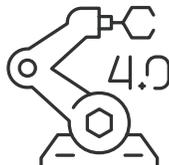
AEC-Q200 Pulse Withstanding Thick Film Chip Resistors

NIC Components, a market leader in performance passives, is thrilled to announce the release of the NRCPA series of pulse withstanding thick film chip resistors. This new series offers excellent surge and pulse protection, elevating circuit designs to new levels of reliability and performance.

NIC's NRCPA resistors features a standard resistance range of 1 ohm to 20 Mohm. Tolerances are available down to an impressive 0.5%, guaranteeing accurate and reliable performance, even in the harshest operating conditions.

Family	EIA Size	Power Rating Options	Resistance Tolerances	Resistance Range
NRCPA04	0402	1/5 W	±0.5% (D) ±1% (F) ±5% (J)	1 Ω ~ 20 MΩ
NRCPA06	0603	1/10 W		
NRCPA06H		1/4 W		
NRCPA10	0805	1/8 W		
NRCPA10H		2/5 W		
NRCPA10U		1/2 W		
NRCPA12	1206	1/3 W		
NRCPA12H		1/2 W		
NRCPA12U		3/4 W		
NRCPA25	1210	1/2 W		
NRCPA25H		3/4 W		
NRCPA50	2010	3/4 W		
NRCPA50H		1 W		
NRCPA100	2512	3/4 W		
NRCPA100H		2 W		

Applications: Together with NICs performance lineup including MLCCs, ferrite beads, and power inductors the NRCPA design well into applications including metering (testing/measurement), diagnostic equipment, medical devices, and industrial controls.



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