

NIC Product Profile

 www.niccomp.com/series/NTRF

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NTRF Series

High Frequency (up to 40 GHz) Thin Film Precision Chip Resistor

NIC Components thin film resistors are suggested for applications that require high stability, high accuracy, or low noise. The NTRF precision thin chip resistors are designed with low internal reactance and perform as close to a pure resistor even at very high frequencies (40 GHz). Application range expands beyond monitoring, test, & measurement equipment and audio applications to high frequency communication, IoT, and SMART devices in low power amplifiers, attenuation, and line termination uses.

Use the NIC QuickBUILDER to search the NTRF offering by parameter or competitor part number, view individual specifications, and compare electrical performance data.

Type	EIA Size	Power Rating	Resistance Tolerances	Temperature Coefficient	Resistance Range
NTRF04	0402	1/20 W	±0.1% ±0.25% ±0.5% ±1%	±25 ppm/°C ±50 ppm/°C	10Ω ~ 1KΩ
NTRF06	0603	1/8 W			
NTRF10	0805	1/5 W			
NTRF12	1206	1/3 W			

For Use In Low power amplifiers, attenuation, and line termination circuitry found in:

**Handheld
POS**



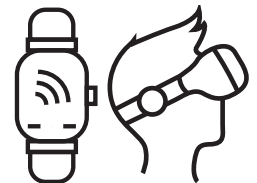
**5G Routers &
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**Smart / IOT
Systems**



Wearables



NIC Components Corp.

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