



EN: This Datasheet/Document is presented by the manufacturer.

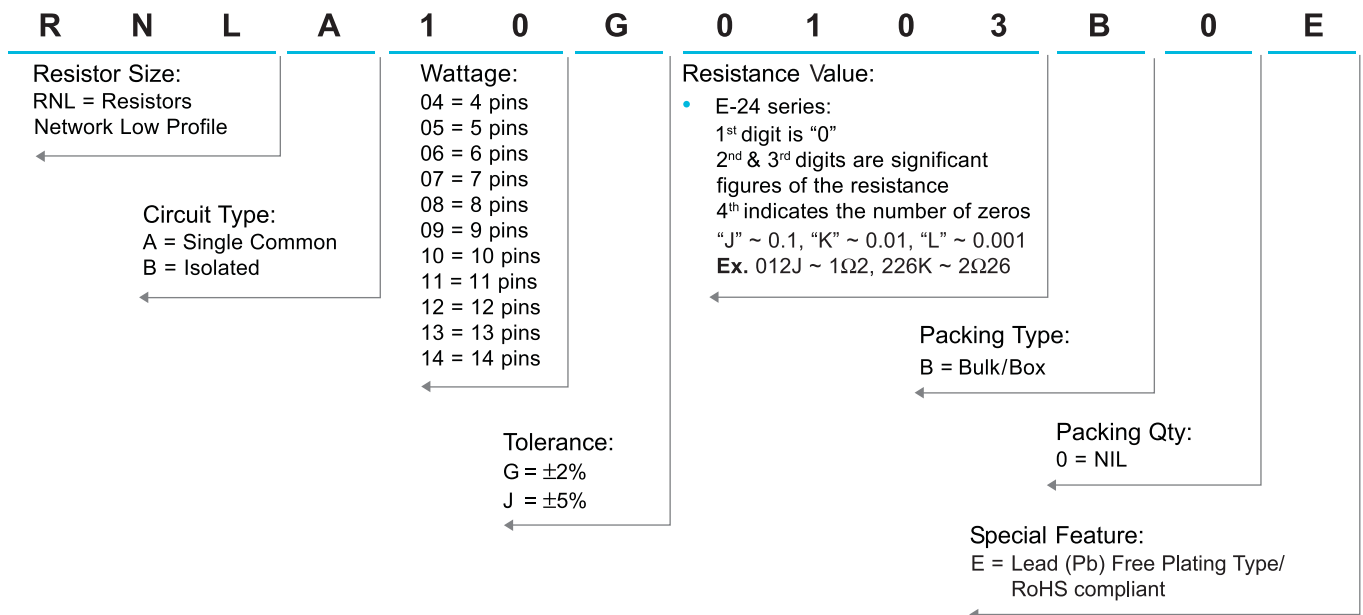
Please visit our website for pricing and availability at www.hestore.hu.

Thick Film Chip Resistor Network

Performance Specification

Temperature Coefficient	50Ω ~ 1MΩ : ±200PPM/°C <50Ω & >1MΩ : ±250PPM/°C
Short Time Overload	±(0.5% + 0.1Ω)Max
Insulation Resistance	Min. 10,000 Mega Ohm
Dielectric Withstanding Voltage	No evidence of flashover, mechanical damage, arcing or insulation breakdown.
Terminal Strength	±(0.5% + 0.1Ω)Max
Resistance to Soldering Heat	±(0.5% + 0.1Ω)Max
Solderability	Min. 95% coverage.
Thermal Shock	±(0.5% + 0.1Ω)Max
Temperature Cycling	±(0.5% + 0.1Ω)Max
Load Life in Humidity	±(3.0% + 0.1Ω)Max
Load Life	±(3.0% + 0.1Ω)Max

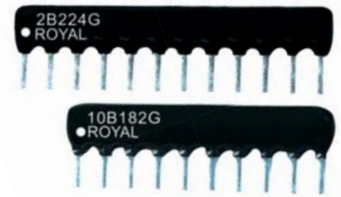
Ordering Procedure: Ex.: RNL A-type, 10 Pins, +/-2%, 10KΩ, B/B



Thick Film Chip Resistor Network

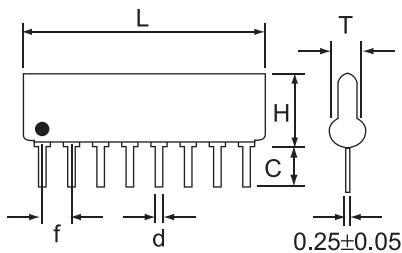
Features

- High reliability with RUO2 paste
- Miniature, high density packaging
- combination of different ohmic values are available

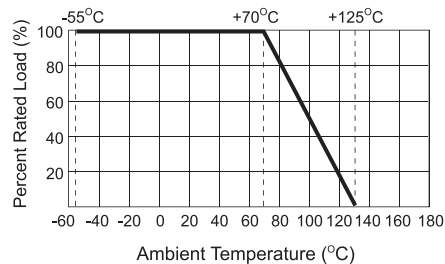


Single Common	Isolated		Neck and Neck
A	B	C	D
 $R1=R2=...=Rn$	 $R1=R2=...=Rn$	 $R1=R2=...=Rn$	 $R1=R2=...=Rn$
E	P	L	R
 $R1=R2=... \text{ or } R1 \neq R2$	 $R1=R2=... \text{ or } R1 \neq R2$	 $R1=R2=...=Rn$	 $R1=R2=... \text{ or } R1 \neq R2$
Ladder			Double Sided

Dimension (mm)



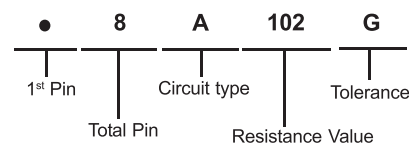
Derating Curve



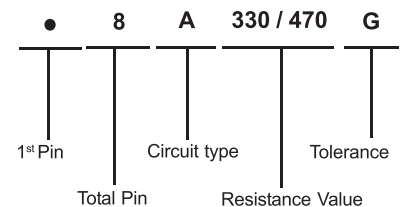
Dual Value (R1/R2)(Ohm)		
160 / 240		330 / 390
180 / 390		330 / 470
220 / 270		1.5K / 3.3K
220 / 330		3.0K / 6.2K

Type	L (Max.)	H (Max.)	T (Max.)	C ^{+0.3} _{-0.2}	d±0.1	f±0.2
4 pins	10.2	5.08	2.5	3.2	0.5	2.54
5 pins	12.7					
6 pins	15.3					
7 pins	17.8					
8 pins	20.4					
9 pins	22.9					
10 pins	25.4					
11 pins	28.2					
12 pins	30.5	5.08	2.5	3.2	0.5	2.54
13 pins	31.1					
14 pins	35.6					

Marking (Single Value)



Marking (Dual Value)



Type	Power Rating at 70°C	Operating Temp. Range	Max Working Voltage	Max Overload Voltage	Dielectric Withstanding Voltage	Tolerance %	Resistance Range
B Type	0.2W	-550 ~ +125°C	100V	150V	200V	±2% ±5%	R-Type 100Ω ~ 10KΩ
Other	0.125W	-550 ~ +125°C	100V	150V	200V		Others: 10Ω ~ 1MΩ