

YAGEO电阻命名规则—RT/AT/RE/AC/AA/AF/SR/RV/RC

RC 0402 J R - 07 100K L

Series name (code 1-2)

- RC = Thick film general
- RE = Thick film precision
- AC = Thick film automotive grade
- AA = Thick film anti-FOS automotive grade
- AF = Thick film anti-FOS
- SR = Thick film anti-surge
- RV = Thick film high voltage
- TR = Thick film trimmable
- AR = Thick film NiAu termination
- RT = Thin film high precision
- AT = Thin film high precision high reliability automotive grade

Size (code 3-8) (Inch/metric)

- 0075 = 0.3 x 0.15
- 0100 = 0.4 x 0.2
- 0201 = 0.6 x 0.3
- 0402 = 1.0 x 0.5
- 0603 = 1.6 x 0.8
- 0612 = 1.6 x 3.2
- 0805 = 2.0 x 1.25
- 1206 = 3.2 x 1.6
- 1210 = 3.2 x 2.6
- 1218 = 3.2 x 4.5
- 2010 = 5.0 x 2.5
- 2512 = 6.35 x 3.2

Tolerance (code 7)

- L = ±0.01%
- W = ±0.05%
- B = ±0.1%
- D = ±0.5%
- F = ±1%
- J = ±5% (also for jumper ordering)
- K = ±10% (for TR = 0-10%)

Default code (code 17)

Resistance (code 12-16)

- 0R = Jumper
- 1R = 1 Ω
- 10R = 10 Ω
- 1K = 1 000 Ω
- 1M = 1 000 000 Ω

Taping reel & power (code 10-11)

- 07 = standard power, 7 inch Dia. Reel
- 7W = 2x standard power, 7 inch Dia. Reel
- 7T = 3x standard power, 7 inch Dia. Reel
- 7N = ESD safe reel, 7 inch Dia. Reel (0075/0100 only)
- 13 = 13 inch Dia. Reel

T.C.R (code 8)

- A = ± 5 ppm/°C
- B = ±10 ppm/°C
- C = ±15 ppm/°C
- D = ±25 ppm/°C
- E = ±50 ppm/°C
- M = ±75 ppm/°C
- F = ±100 ppm/°C
- G = ±200 ppm/°C
- J = ±350 ppm/°C
- * = * Based on spec. (thick film only)

Packing (code 8)

- R = Paper tape reel
- K = Embossed plastic tape
- B = ESD safe reel

YAGEO电阻命名 电流传感器 - RL/PT /PA/PE/PU/PS

