

Yageo part number information

-- Single resistor

RC 0201 J R — 07 100R L
 (1) (2) (3) (4) (5) (6) (7) (8)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Series Name	Size code	Resistance Tolerance	Packing style	TCR	Reel Type	Resistance	Termination
RC = Thick film resistor RT = Thin film high precision – high stability RJ = Thin film general purpose RL = Low ohmic resistor PR = current sensor – low TCR PF = current sensor – low TCR TR = Trimmable SR = Surge FR = Fusible AR= NiAu termination RV = High voltage	0201 0402 0603 0805 1206 1210 1218 2010 2512	B = $\pm 0.1\%$ C = $\pm 0.25\%$ D = $\pm 0.5\%$ F = $\pm 1\%$ J = $\pm 5\%$ P = $\pm 0.02\%$ W = $\pm 0.05\%$	R = Paper Tape K = Embossed Plastic Tape B = Bulk Bag	C = $\pm 15\text{ppm}/^{\circ}\text{C}$ D = $\pm 25\text{ppm}/^{\circ}\text{C}$ E = $\pm 50\text{ppm}/^{\circ}\text{C}$ M = $\pm 75\text{ppm}/^{\circ}\text{C}$ F = $\pm 100\text{ppm}/^{\circ}\text{C}$ G = $\pm 200\text{ppm}/^{\circ}\text{C}$ I = $\pm 300\text{ppm}/^{\circ}\text{C}$ – = Base on Spec.	07= 7 inch 10=10 inch 13=13 inch	Example 0R1 10K 1R 100K 10R 1M 100R 10M 1K	L=Lead Free

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-- Array and Network resistor

YC 15 8 L J R — 07 100R L
 (1) (2) (3) (4) (5) (6) (7) (8) (9) (10)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Series Name	Size code	Number of resistor	Schematic	Tol.	Packing style	TCR	Reel Type	Resistance	Termination
YC = convex TC = concave	12 = 0402x2, x4 15 = 0612 for 10P8R 16 = 0603 x4 24 = 0616 for 16P8R 32 = 1220 for 8P4R 35 = 1225 for 10P8R	2 = 2 resistor 4 = 4 resistor 8 = 8 resistor	L = L- Type T = T- Type — = Base on spec.	F=±1% J=±5%	R = Paper Tape K = Embossed Plastic Tape B = Bulk Bag	— =Base on Spec.	07= 7 inch 13=13 inch	Example 1R 100K 10R 1M 100R 10M 1K	L= Lead Free