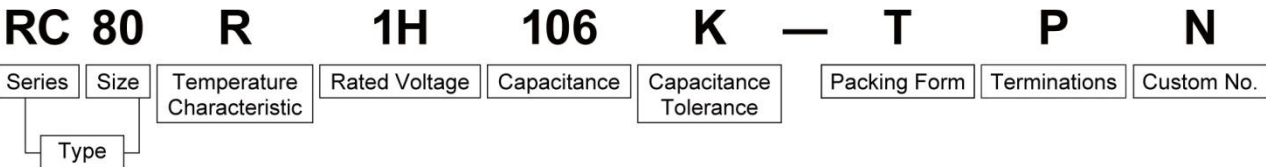


Part Number System



Temperature Characteristic

Class	Temperature Characteristics	EIA Symbol	Capacitance Change	Temperature Range	Related Series
1	CG	C0G	±30ppm	-55~125℃	FC,XC,NC
	C0H	COH	±60ppm	-55~125℃	FC
2	R	X7R	±15%	-55~125℃	RC,XC,VH,TH,VC
		X5R	±15%	-55~85℃	BC
	E	Y5U	+20/-55%	-25~125℃	KC,VC

※Temp. range contains self-heating.

Rated voltage

Symbol	0J	1A	1C	1E	1H	2A	2D	2E	2F	2V	2H	2J	3A	3C	3D	3F	3H
Rated Voltage (Vdc)	6.3	10	16	25	50	100	200	250	300	350	500	630	1000	1600	2000	3000	5000

Capacitance

Capacity Constant	0R1	1R0	100	101	102	103	104	105	106	107
Capacitance (pF)	0.1	1	10	100	1000	0.01	0.1	1	10	100

Capacitance is expressed by 3 numbers and “pF” used as a unit. The first 2 figures express significant figures and the last one means the number of zero.
(e.g. 475···4700000pF)

Capacitance Tolerance

Symbol	Capacitance Tolerance
C	±0.25pF
D	±0.5pF
J	±5%
K	±10%
M	±20%

Packing Form

Symbol	T	B
Packing	Taping (φ178 or 330mm)	Bulk (Sample)

Terminations

Symbol	P	S
Terminations	Ni-barrier	High reliability Ni-barrier

※Highly reliable Ni-barrier termination show excellent [Flexion] and [Temperature cycling] .
※Ni-barrier are Ni/Sn barrier.