

EPOXY DIPPED, AXIAL LEADED MULTILAYER CERAMIC CAPACITORS

SPECIFICATIONS

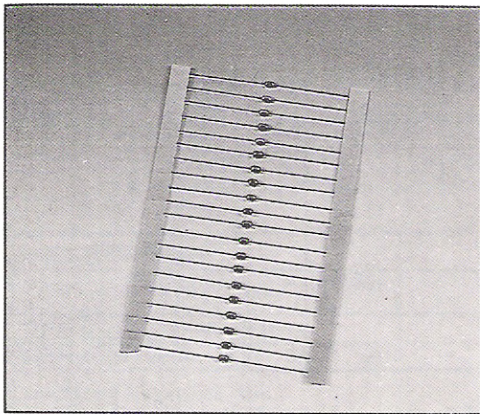
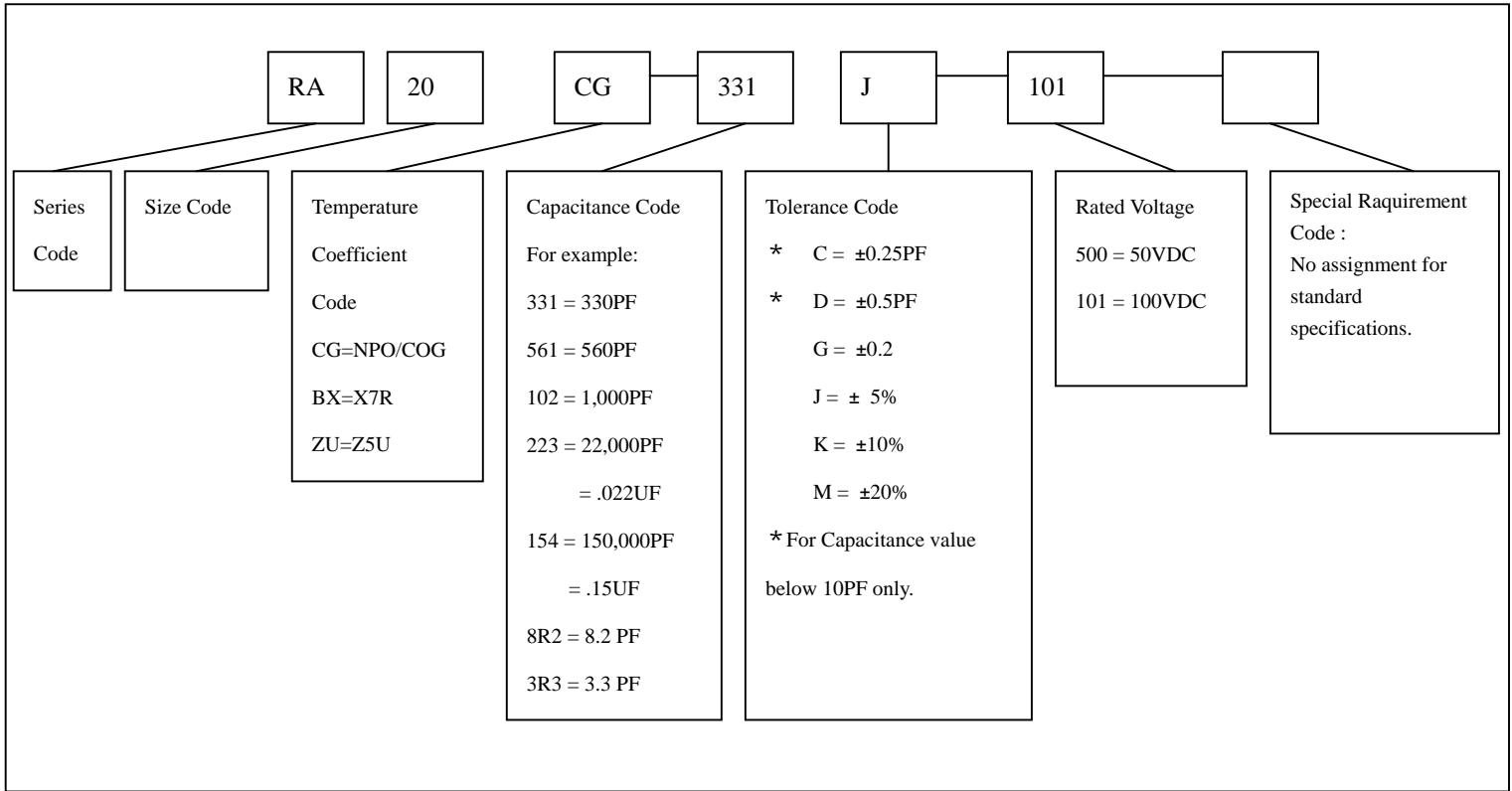
SPECIFICATIONS	COG/NPO	X7R	Z5U
Temperature Characteristics	0±30 ppm/	±15%	+22%, -56% (+10 to 85)
Operating Temperature Rang	-55 to +125	-55 to +125	-55 to +85
Dissipation Factor (25 , 1KHZ)	0.15% max	2.5% max	3.5% max. at 0.5V rms
Insulation Resistance, Min (25 , Rated voltage)	100K megohms or 1000 megihms x uF whichever is less	100K megohms or 1000 megihms x uF whichever is less	10K megohms or 500 megihms x uF whichever is less
Dielectric Withstanding Voltage (50mA max, 5 sec)	2.5 x Rated Voltage	2.5 x Rated Voltage	2.5 Rated Voltage
Life Test (1,000 hours)	2 x Rated Voltage, at +125	2 x Rated Voltage, at +125	1.5 x Rated Voltage, at +85
Military Designation	BP	BN	NONE
Standard Tolerance	J,K,M.	J,K,M.	M,P,Z.

CAPACITANCE RANGE

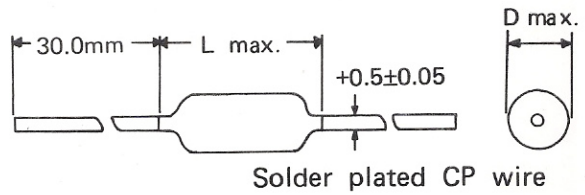
T.C. SIZE	RANGE	Tol.
NPO RA15	10PF~470PF	J.K
NPO RA20	100PF~1500PF	J.K
X7R RA15	120PF~10000PF	K.M
X7R RA20	1000PF~39000PF	K.M
Z5U RA15	10000PF~10000PF	M.Z

ORDERING TERMINOLOGY:

RA SERIES



DIMENSIONS



Type	Dimensions (mm)	
	L	D
RA15	4.32	2.54
RA20	6.60	2.54

unit: mm (inch)

