



Axial and Radial Leaded Multilayer Ceramic Capacitors for General Purpose

AXIAL 12NC ORDERING INFORMATION					
2 2 5 2	XX	X	XX	XX	X
	DIELECTRIC AND TOLERANCE	RATED VOLTAGE (DC)	SIZE AND PACKAGING	CAPACITANCE (pF)	MULTIPLIER
	20 = C0G (NP0) ± 5 % 21 = C0G (NP0) ± 10 % 22 = X7R ± 10 % 23 = X7R ± 20 % 26 = Y5V - 20 %/+ 80 %	5 = 50 V 6 = 100 V	20 = Size 15/tape and reel 21 = Size 15/ammo 40 = Size 20/tape and reel 41 = Size 20/ammo	2 significant digits of capacitance value	8 = 0.1 9 = 1 1 = 10 2 = 100 3 = 1000 4 = 10 000 5 = 100 000

RADIAL 12NC ORDERING INFORMATION					
2 2 5 2	XX	X	XX	XX	X
	DIELECTRIC AND TOLERANCE	RATED VOLTAGE (DC)	SIZE AND PACKAGING	CAPACITANCE (pF)	MULTIPLIER
	30 = C0G (NP0) ± 5 % 31 = C0G (NP0) ± 10 % 32 = X7R ± 10 % 33 = X7R ± 20 % 36 = Y5V - 20 %/+ 80 %	5 = 50 V 6 = 100 V	See table below	2 significant digits of capacitance value	8 = 0.1 9 = 1 1 = 10 2 = 100 3 = 1000 4 = 10 000 5 = 100 000

SIZE CODE, LEAD SPACING, LEAD STYLE AND PACKAGING					
SIZE CODE (mm)	LEAD SPACING (mm)	LEAD STYLE (mm)	BULK	TAPE/REEL	AMMO
			CODE NUMBER		
15	2.5 (0.100")	Straight lead (L) ⁽¹⁾	00	02	03
		Outward kink (K)	04	06	07
	5.0 (0.200")	High seat (H) ⁽¹⁾	08	10	12
20	2.5 (0.100")	Straight lead (L) ⁽¹⁾	14	16	17
		Outward kink (K)	18	20	21
	5.0 (0.200")	High seat (H) ⁽¹⁾	22	24	26

Note

⁽¹⁾ Preferred types