

● Part Numbering

Safety Standard Certified Lead Type Disc Ceramic Capacitors for Automotive

(Part Number)

DE	6	E3	KJ	102	M	N3	A	
①	②	③	④	⑤	⑥	⑦	⑧	⑨

① Product ID ② Series Category

Product ID	Code	Outline	Contents
DE	6	Safety Standard Certified	IEC60384-14 Class X1, Y2

The first three digits express product code. The fourth figure expresses certified type shown in ④ Safety Standard Certified Type column.

③ Temperature Characteristics

Code	Temperature Characteristics	Cap. Change or Temp. Coeff.	Temperature Range
B3	B	±10%	-25 to +85°C
E3	E	+20%, -55%	

④ Rated Voltage/Safety Standard Certified Type

Code	Rated Voltage
KJ	X1: AC440V (r.m.s.), Y2: AC300V (r.m.s.) (Safety Standard Certified Type KJ)

⑤ Capacitance

Expressed by three figures. The unit is pico-farad (pF). The first and second figures are significant digits, and the third figure expresses the number of zeros that follow the two numbers.

⑥ Capacitance Tolerance

Code	Capacitance Tolerance
K	±10%
M	±20%

⑦ Lead Style

Code	Lead Style	Dimensions (mm)		
		Lead Spacing	Lead Diameter	Pitch of Components
A3	Vertical Crimp Long	7.5	ø0.6±0.05	—
B3	Vertical Crimp Short			—
N3	Vertical Crimp Taping			15

⑧ Packaging

Code	Packaging
A	Ammo Pack Taping
B	Bulk

⑨ Individual Specification Code

For part number that cannot be identified without "Individual Specification," it is added at the end of part number, expressed by three-digit alphanumerics.