## Part Numbering

Safety Standard Certified Ceramic Capacitors for Automotive

(Part Number) DE 6 E3 KJ 102 M N3 A

#### Product ID

Product ID	
DE	Safety Standard Certified Ceramic Capacitors/ High Voltage Ceramic Capacitors

### 2Series Category

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

First three digits express product code. The following fourth figure expresses certified type shown in **③**Safety Standard Certified Type column.

#### **3**Temperature Characteristics

Code	Temperature Characteristics	Cap.Change or Temp. Coeff.	Temperature Range
В3	В	±10%	25 to 1.05%
E3	E	+20%,-55%	-25 to +85℃

## 4 Rated Voltage/Safety Standard Certified Type

Code	Rated Voltage	
KJ	X1, Y2; AC300V, (Safety Standard Certified Type KJ)	

#### 6 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 which follow the two numbers.

#### **6**Capacitance Tolerance

Code	Capacitance Tolerance			
K	±10%			
M	±20%			

#### Lead Style

	Lead	Dimensions (mm)				
Code	Style	Lead Spacing	Lead Diameter	Pitch of Components		
А3	Vertical Crimp Long			_		
В3	Vertical Crimp Short	7.5	ø0.6±0.05	_		
N3	Vertical Crimp Taping			15		

#### 8 Packaging

Code Packaging	
A Ammo Pack Taping Type	
<b>B</b> Bulk Type	

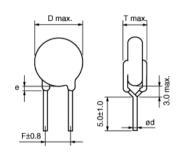
#### Individual Specification Code

In case part number cannot be identified without "Individual Specification", it is added at the end of part number. Expressed by three-digit alphanumerics.

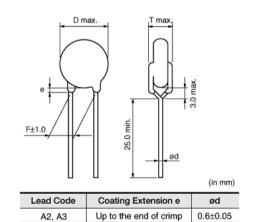
# **Line Up**

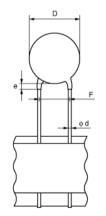


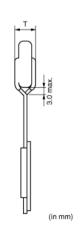
TC	WV	Сар	Cap Tol	Global Part Number Long Bulk	Global Part Number Short Bulk	Global Part Number Taping	Body Dia.D (mm)	Body Thickness T (mm)	Lead Spacing F (mm)
В	AC300V	100pF	+/-10%	DE6B3KJ101KA3B	DE6B3KJ101KB3B	DE6B3KJ101KN3A			
В	AC300V	150pF	+/-10%	DE6B3KJ151KA3B	DE6B3KJ151KB3B	DE6B3KJ151KN3A			
В	AC300V	220pF	+/-10%	DE6B3KJ221KA3B	DE6B3KJ221KB3B	DE6B3KJ221KN3A	8		
В	AC300V	330pF	+/-10%	DE6B3KJ331KA3B	DE6B3KJ331KB3B	DE6B3KJ331KN3A			
В	AC300V	470pF	+/-10%	DE6B3KJ471KA3B	DE6B3KJ471KB3B	DE6B3KJ471KN3A			
В	AC300V	680pF	+/-10%	DE6B3KJ681KA3B	DE6B3KJ681KB3B	DE6B3KJ681KN3A	9	7	7.5
Е	AC300V	1000pF	+/-20%	DE6E3KJ102MA3B	DE6E3KJ102MB3B	DE6E3KJ102MN3A	7		
Е	AC300V	1500pF	+/-20%	DE6E3KJ152MA3B	DE6E3KJ152MB3B	DE6E3KJ152MN3A	8		
Е	AC300V	2200pF	+/-20%	DE6E3KJ222MA3B	DE6E3KJ222MB3B	DE6E3KJ222MN3A	9		
Е	AC300V	3300pF	+/-20%	DE6E3KJ332MA3B	DE6E3KJ332MB3B	DE6E3KJ332MN3A	10		
E	AC300V	4700pF	+/-20%	DE6E3KJ472MA3B	DE6E3KJ472MB3B	DE6E3KJ472MN3A	12		



Lead Code	Coating Extension e	ød
. B3	Up to the end of crimp	0.6±0.05







(in mm)