

## Part Numbering System (SMD Type)

### Product Code Guide

VE series	10μF	±20%	16V	Carrier Tape		4 φ × 5.3L	Pb-free and PET coating case	
<b>VE-</b>	<b>100</b>	<b>M</b>	<b>1C</b>	<b>TR</b>	-	<b>0405</b>		
□□□	□□□	□	□□	□□	□	□□□□	□	□
①	②	③	④	⑤	⑥	⑦	⑧	⑨
Series	Capacitance	Capacitance Tolerance	Rated Voltage	Package Type	Terminal Type	Case size	Lead Wire and Coating Type	Supplement Code

#### ① Series:

Series is represented by a three-letter code. When the series name only has two letters, use a hyphen, “-”, to fill the third blank. When the series name has 4 letters, use the following series codes. OCVZ→OVZ; OCVU→OVU

#### ② ~ ④: Please refer to **Part Numbering System (Radial Type)**

#### ⑤ Package:

TR	Reel package
TT	Reel package of plastic
T-	Tray package for case diameter 12.5 ~ 18 mm

#### ⑥ Terminal:

-	No dummy terminal
A	For automotive application (10G)
K	Anti-vibration structure (30G)
G	Anti-vibration structure (50G)

#### ⑦ Case size:

The first two digits indicate case diameter and the last two digits indicate case length in mm.

φ D×L	3×5.3	4×4.5	4×5.3	4×5.7 4×5.8 <sup>*2</sup>	5×4.4 <sup>*1</sup> 5×4.5	5×5.3	5×5.7 5×5.8 <sup>*2</sup>	5×7 <sup>*3</sup>	6.3×4.4 <sup>*1</sup> 6.3×4.5
Code	<b>0305</b>	<b>0404</b>	<b>0405</b>	<b>0406</b>	<b>0504</b>	<b>0505</b>	<b>0506</b>	<b>0507</b>	<b>0604</b>
φ D×L	6.3×5.3	6.3×5.7 6.3×5.8 <sup>*2</sup>	6.3×5.9 <sup>*1</sup>	6.3×6.4 <sup>*1</sup> 6.3×7.0 <sup>*1,3</sup>	6.3×7.7	6.3×8.7 <sup>*3</sup>	6.3×9.5 <sup>*1</sup>	8×6.5	8×6.7 <sup>*1</sup>
Code	<b>0605</b>	<b>0606</b>	<b>0606</b>	<b>0607</b>	<b>0607</b> <b>0608<sup>*1</sup></b>	<b>0608</b>	<b>0610</b>	<b>0806</b>	<b>0807</b>
φ D×L	8×7.7 <sup>*1</sup>	8×10	8×12 <sup>*1</sup>	10×7.7	10×10 10×9.9 <sup>*1</sup>	10×12.5 10×12.6 <sup>*1</sup>	10×16.5 <sup>*1</sup>	12.5×13.5	12.5×16
Code	<b>0808</b>	<b>0810</b>	<b>0812</b>	<b>1008</b>	<b>1010</b>	<b>1013</b>	<b>1016</b>	<b>1313</b>	<b>1316</b>
φ D×L	16×16.5	16×21.5	18×16.5	18×21.5					
Code	<b>1616</b>	<b>1621</b>	<b>1816</b>	<b>1821</b>					

Note: \*1: Size or code are used for OP-CAP only.

\*2: In non-OP-CAP, the case size are for VZL, VZS, VZT series only.

\*3: The case size are for VZR series only.

When a case size is required and not shown in the table, please contact with us for further discussion.

#### ⑧ Lead wire and case coating type:

None = Pb free wire + PET coated case (Standard design)	E = Sn-Bi wire + PET coated case
K / L = Automotive control code	

\* When a supplement code following a blank digit code of lead wire and case coating type (standard design), use a hyphen, “-”, to fill the blank digit.

\* When the automotive control code is required, please contact with us for further discussion.

#### ⑨ Supplement code (Optional):

For special control purposes