

Part Numbering System (SMD Type)

Product Code Guide

VE series	10 μ F	\pm 20%	16V	Carrier Tape		4 ϕ \times 5.3L	Pb-free and PET coating case	
VE-	100	M	1C	TR	-	0405		S
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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

Product Guide

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
T-	Tray package for case diameter 12.5 ~ 18mm

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 \times L	3 \times 5.3	4 \times 4.5	4 \times 5.3	4 \times 5.7	5 \times 4.5	5 \times 5.3	5 \times 5.7 5 \times 5.8	5 \times 5.9	6.3 \times 4.4* 6.3 \times 4.5	6.3 \times 5.3
Code	0305	0404	0405	0406	0504	0505	0506	0506*	0604	0605
ϕ D \times L	6.3 \times 5.7 6.3 \times 5.8	6.3 \times 5.9	6.3 \times 7.0	6.3 \times 7.7	8 \times 6.5	8 \times 6.7	8 \times 10	8 \times 12	10 \times 7.7	10 \times 10 10 \times 9.9*
Code	0606	0606*	0607*	0607 0608*	0806	0807*	0810	0812*	1008	1010
ϕ D \times L	10 \times 12.6	12.5 \times 13.5	12.5 \times 16	16 \times 16.5	16 \times 21.5	18 \times 16.5	18 \times 21.5			
Code	1013*	1313	1316	1616	1621	1816	1821			

- Note: 1. Size codes with a mark of “*” are used for OP-CAP only.
 2. When a case size is required and not shown in the table, please contact with us for further discussion.
 3. The case size “5 \times 5.8, 6.3 \times 5.8” is for VZS series only.

⑧ Lead wire and case coating type:

None = Pb free wire + PET coated case (Standard design)	E = Sn-Bi wire + PET coated case
B = Sn-Bi wire + coating 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