



Part Numbering System (Radial Type)



Product Code Guide

REA series	10μF	±20%	50V	Lead Forming Tape	Gas Type	5 ×11L	Pb-free Wire + PET Sleeve	
REA	100	M	1H	TA	-	0511		
Series	Capacitance	Capacitance Tolerance	Rated Voltage	Lead Configuration & Package	Rubber Type	Case Size	Lead Wire and Sleeve Type	Supplement Code

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. OCRZ ORZ; OCRK ORK; OCRU ORU

Capacitance:

Capacitance in μF is represented by a three-digit code. The first two digits are significant and the third digit indicates the number of zeros following the significant figure. "R" represents the decimal point for capacitance under 10μF.

Example:

Capacitance	0.1	0.47	1	4.7	10	47	100	470	1,000	4,700	10,000
Part number	0R1	R47	010	4R7	100	470	101	471	102	472	103

Tolerance:

J = -5% ~ +5%	K = -10% ~ +10%	M = -20% ~ +20%	V = -10% ~ +20%
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Rated voltage:

Rated voltage in volts (V) is represented by a two-digit code.

Voltage (WV)	2.5	4	6.3	10	16	20	25	35	40	50	63	80	100
Code	0E	0G	0J	1A	1C	1D	1E	1V	1G	1H	1J	1K	2A
Voltage (WV)	160	200	220	250	330	350	400	420	450	500	525		
Code	2C	2D	2U	2E	2M	2V	2G	2P	2W	2H	2Y		

Lead configuration and package (Please refer to page 17 ~ 19):



Part Numbering System

2012E2





Part Numbering System (SMD Type)

Product code guide

VE series 10 μ F \pm 20% 16V Carrier Tape 4 x5.3L Pb-free and PET coating case

VE- **100** **M** **1C** **TR** - **0405**

Series Capacitance Capacitance Tolerance Rated Voltage Package Type Terminal Type Case size Lead Wire and Coating Type Supplement Code

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

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

Package:

TR	Reel package with reel diameter 380 mm
TM	Reel package with reel diameter 450 mm
T-	Tray package for case diameter 12.5 ~ 18mm

Terminal:

-	No dummy terminal
A	For automotive application (10G)
G	For super high G shock application (50G)

Case size:

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

DxL	3x5.3	4x4.5	4x5.3	4x5.7	5x4.5	5x5.3	5x5.7	5x5.9	6.3x4.5	6.3x5.3
Code	0305	0404	0405	0406	0504	0505	0506	0506*	0604	0605
DxL	6.3x5.7	6.3x5.9	6.3x7.0	6.3x7.7	8x6.5	8x6.7	8x10	8x12	10x7.7	10x10(9.9)



Part Numbering System (Snap-in Type)

Product Code Guide

LS Series	100µF	±20%	400V	3-pin Terminal	Terminal Length 4.0mm	22 x30L	Pb-free Terminal + PET Sleeve
<u>LS-</u>	<u>101</u>	<u>M</u>	<u>2G</u>	<u>L3</u>	<u>A</u>	<u>2230</u>	

Series	Capacitance	Capacitance Tolerance	Rated Voltage	Terminal Type	Terminal Length	Case Size	Terminal and Sleeve Type	Supplement Code
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~ : Please Refer to **Part Numbering System (Radial Type)**

Terminal type (Refer to page 20):

Terminal type(pins)	2 (Standard)	3		4	5	Vibration-resistant	Horizontal Mounting	
Terminal code	--	L3	S3	L4	L5	T2	H2	G2

Terminal length:

Terminal length(mm)	4.0	6.3
Terminal code	A	-

Case Size:

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

DxL	20x25	20x30	20x35	20x40	20x45	20x50	22x25	22x30	22x35	22x40	22x45
Code	2025	2030	2035	2040	2045	2050	2225	2230	2235	2240	2245
DxL	22x50	25x25	25x30	25x35	25x40	25x45	25x50	30x25	30x30	30x35	30x40
Code	2250	2525	2530	2535	2540	2545	2550	3025	3030	3035	3040
DxL	30x45	30x50	35x25	35x30	35x35	35x40	35x45	35x50	35x60	35x70	35x80
Code	3045	3050	3525	3530	3535	3540	3545	3550	3560	3570	3580
DxL	35x90	35x100	40x40	40x45	40x50	40x60	40x70	40x80	40x90	40x100	
Code	3590	35A0	4040	4045	4050	4060	4070	4080	4090	40A0	

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

Terminal and sleeve type

None = Pb free terminal + PET sleeve (Standard design)
R = Pb free terminal + PET sleeve + Rilled
N = Pb free terminal + PET sleeve + No bottom insulation
L = Pb free terminal + PET sleeve + No bottom insulation +Rilled

* When a supplement code following a blank digit code of terminal and sleeve type (standard design), use a hyphen, " - ", to fill the blank digit.

* When the bottom insulation plate is not required or a rilled construction is necessary, please consult Lelon.

Supplement code (Optional):

For special control purposes



Part Numbering System (Screw Type)

Product Code Guide

MEA series	3300µF	±20%	400V	Rills +Stud Bottom Case	M5 Post	64 x115L	Pb-free Terminal + PVC Sleeve
<u>MEA</u>	<u>332</u>	<u>M</u>	<u>2G</u>	<u>H</u>	<u>:</u>	<u>C115</u>	

Series	Capacitance	Capacitance Tolerance	Rated Voltage	Case Type	Terminal Type	Case Size	Terminal and Sleeve Type	Supplement Code
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~ : Please refer to **Part Numbering System (Radial Type)**

Case type:

- = Plain Case + Mounting clamp	N = Rilled Case + Mounting clamp
X = Plain Case	R = Rilled Case
S = Plain + Stud Bottom Case	H = Rilled + Stud Bottom Case
I = Plain Case + Mounting clamp (2 footed mounting clamp)	

Terminal type:

Terminal Type	Post Diameter (mm)	Height (±1 mm)	For Case Diameters	Code
M5 Post, Small	8	6.5	35	A
M5 Post	10	6.5	51 ~ 90	-
M5 Post, High Current	17.4	6.5	77 ~ 90	C
M6 Post, High Current	17.4	6.5	77 ~ 90	D

Case size:

The first one digit indicates case diameter and the last three digits indicate case length in mm.

DxL	35x53	35x65	35x75	35x83	35x100	35x121	51x75	51x83	51x96	51x100	51x115
Code	A053	A065	A075	A083	A100	A121	B075	B083	B096	B100	B115
DxL	51x121	51x130	64x96	64x100	64x115	64x121	64x130	64x144	77x96	77x115	77x121
Code	B121	B130	C096	C100	C115	C121	C130	C144	D096	D115	D121
DxL	77x130	77x144	77x155	90x130	90x157	90x196	90x236				
Code	D130	D144	D155	E130	E157	E196	E236				

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

Terminal and sleeve type

None = Pb-free terminal + PVC sleeve (Standard design) X229PC9w26at6APkdyUgBT(GEx