

Part Numbering System (Radial Type)

Product Code Guide

REA series	10 μ F	\pm 20%	50V	Lead Forming Tape	Gas Type	5 ϕ \times 11L	Pb-free Wire + PET Sleeve	
REA	100	M	1H	TA	-	0511		
□□□	□□□	□	□□	□□	□	□□□□	□	□
①	②	③	④	⑤	⑥	⑦	⑧	⑨
Series	Capacitance	Capacitance Tolerance	Rated Voltage	Lead Configuration and Package	Rubber Type	Case Size	Lead Wire and Sleeve 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. OCRZ→ORZ; OCRK→ORK; OCRU→ORU

② Capacitance:

Capacitance in μ F 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 10 μ F. 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

③ Tolerance:

K = -10% ~ +10%	M = -20% ~ +20%	V = -10% ~ +20%
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④ Rated voltage:

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

Rated Voltage (V)	2	2.5	4	6.3	10	16	20	25	35	50	63	80
Code	0D	0E	0G	0J	1A	1C	1D	1E	1V	1H	1J	1K
Rated Voltage (V)	100	160	180	200	250	315	350	400	420	450	500	525
Code	2A	2C	2S	2D	2E	2F	2V	2G	2P	2W	2H	2Y

⑤ Lead configuration and package (Please refer to page 20 ~ 22):

BK = Bulk Package	TA = Formed Lead Taping
FC = Formed & Cut Lead	SA = Straight Lead Taping
CC = Cut Lead	SD = Bent Cathode Lead
SF = Snap-in & Formed Cut Lead	BC = Bent & Cut Lead (Leads in Right Direction)
SC = Snap-in & Cut Lead	BU = Bent & Cut Lead (Leads in Left Direction)

⑥ Rubber type:

- = Gas escape type	F = Flat rubber bung
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Note: Meeting one of the below description which used flat rubber bung is the standard design, use a hyphen, "-":

1. Aluminum e-caps for case sizes of 3 ϕ \times 5L, 12.5 ϕ \times 16L, 16 ϕ \times 16L, 16 ϕ \times 20L, 18 ϕ \times 16L, 18 ϕ \times 20L, 18 ϕ \times 25L;
2. OP-CAP for case sizes of 5 ϕ , 6.3 ϕ \times 5.5 ~ 8L and 8 ϕ \times 8L in OCRZ, ORE, OCRK, ORC, ORG, ORF, ORB, ORD series;
3. Hybrid aluminum e-caps.

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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	4×5	4×7	5×5	5×7	5×8	5×11	5.5×9*	6.3×5	6.3×5.5	6.3×6 6.3×6.5
Code	0305	0405	0407	0505	0507	0508*	0511	0509	0605	0605*	0606*
ϕ D×L	6.3×7	6.3×8	6.3×11	6.3×15	8×5	8×6.5	8×7	8×8	8×9	8×10	8×11.5
Code	0607	0608*	0611	0615	0805	0807*	0807	0808*	0809	0810*	0811
ϕ D×L	8×12	8×15	8×16*	8×20	10×9	10×10	10×12.5 10×12*	10×16	10×20	10×25	10×30
Code	0812*	0815	0816	0820	1009	1010*	1012	1016	1020	1025	1030
ϕ D×L	10×35	10×40	10×45	10×50	12.5×16	12.5×20	12.5×25	12.5×30	12.5×35	12.5×40	12.5×45
Code	1035	1040	1045	1050	1316	1320	1325	1330	1335	1340	1345
ϕ D×L	12.5×50	16×16	16×20	16×25	16×31.5	16×35.5	16×40	16×45	16×50	18×16	18×20
Code	1350	1616	1620	1625	1632	1636	1640	1645	1650	1816	1820
ϕ D×L	18×25	18×31.5	18×35.5	18×40	18×45	18×50	22×40	22×45	25×40	25×45	
Code	1825	1832	1836	1840	1845	1850	2240	2245	2540	2545	

Note: 1. Size or size codes with a mark of “*” are for OP-CAP.

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

⑧ Lead wire and sleeve type:

None = Standard design Pb-free wire + PET sleeve (aluminum e-cap) Pb-free wire + Coating case (OP-CAP)	G = Pb-free wire + Black PET sleeve (for RGA & SG series only)
B = Sn-Bi wire + PET sleeve	K / L = Automotive control code

* When a supplement code following a blank digit code of lead wire and sleeve 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