

■ Product Code System

V

The Elna product code is Max.20 digits.

Example) VVD series 10V 470μF φ 8x10L

New product code
RSVVD471M1LEH0002UOld product code
RVD-10V471MG10U-R2

1 2 R S	3 4 5 V V D	6 7 8 4 7 1	9 M	10 11 1 L	12 E	13 14 H 0	15 16 17 0 0 2	18 19 20 U
Product category code	Series code	Rated capacitance code	Capacitance tolerance code	Rated voltage code	Case size code	Packing code	Additional code	

1 Product group

R : Energy devices
(Electrolytic capacitor)

2 Category

S : For general
* A : For automotive (powertrain, safety)
* C : For automotive (entertainment, audio)
M : For medical
(international classification III)
L : For medical
(international classification I , II)

6-8 Rated capacitance code

The code denoting nominal capacitance shall consist of three numerals.
The first and second numerals shall represent the significant figures of nominal capacitance in the unit of microfarad (μF), And the third numeral shall represent the number of zeros following the significant figures.

Example

Rated capacitance(μF)	Code
0.1	R10
1	010
2.2	2R2
33	330
100	101
2200	222
33000	333
470000	474

12 Diameter code

D(mm)	Code
6.3	D
8	E
10	F
12.5	G
16	J
18	K

13-14 Length code

L(mm)	Code
5.8	C8
7.7	E7
10	H0
12.5	K5
13.5	L5
16.5	P5
21.5	U5

* AEC-Q200 Qualified.

3-5 Series code

old code	New code
RVR	VVR
RVC	VVC
RVZ	VVZ
RVD	VVD
RVV	VVV
RTV	VTV
RZD	VZD
RMD	VMD
RVT	VVT
RZJ	VZJ
RMJ	VMJ
RZF	VZF
RMF	VMF
RZE	VZE
RME	VME
RVX	VVX
RTX	VTX
RTZ	VTZ
RTD	VTD
RTT	VTT

9 Capacitance tolerance code

Example

tolerance (%)	Code
± 10	K
± 20	M
0 to +30	A
-10 to +30	Q
-10 to +50	T

15-17 Packing code (Reel taping)

Old code	New code	Case size φ D (mm)	Reel material
R2	002	φ 10 or less	Polystyrene
R5	005	φ 12.5 or more	Polystyrene

Please contact us for special packaging.

10-11 Rated voltage code

voltage (V)	Code
4	1A
6.3	1J
10	1L
16	1E
25	1T
35	1G
50	1U
63	4E

18-20 Additional code

Example

Code	Contents
U	Sn-Bi plated
T	Sn 100% plated

Please contact us for details.

Product Code System

R

The Elna product code is Max.20 digits.

Example) RJD series 35V 470μF ϕ 10x20L

New product code
RSRJD471M1GF20300T

Old product code
RJD-35V471MH5#

1 2 R S	3 4 5 R J D	6 7 8 4 7 1	9 M	10 11 1 G	12 F	13 14 2 0	15 16 17 3 0 0	18 19 20 T
Product category code	Series code	Rated capacitance code	Capacitance tolerance code	Rated voltage code	Case size code	Lead forming and Packing code	Additional code	

1 Product group

R : Energy devices
(Electrolytic capacitor)

2 Category

S : For general
* A : For automotive (powertrain, safety)
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(international classification III)
L : For medical
(international classification I , II)

* AEC-Q200 Qualified.

10-11 Rated voltage code

voltage (V)	Code
6.3	1J
10	1L
16	1E
25	1T
35	1G
50	1U
63	4E
80	1R
100	1H

12 Diameter code

D(mm)	Code
10	F
12.5	G
16	J
18	K

13-14 Length code

L(mm)	Code
12.5	12
15	15
16	16
20	20
25	25
30	30
31.5	31
35	35
35.5	35
40	40

3-5 Series code

Please refer to each series page.

15-17 Lead forming and Packing code

Example

Contents	code
Long lead standard packing	300

Please contact us for lead forming, cutting, taping and special packaging.

18-20 Additional code

Example

Code	Contents
T	Sn 100% plated

Please contact us for details.

6-8 Rated capacitance code

The code denoting nominal capacitance shall consist of three numerals.

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Example

Rated capacitance (μF)	Code
0.1	R10
1	010
2.2	2R2
33	330
100	101
2200	222
33000	333
470000	474

9 Capacitance tolerance code

Example

Tolerance (%)	Code
± 10	K
± 20	M
0 to +30	A
-10 to +30	Q
-10 to +50	T