

Product Code System

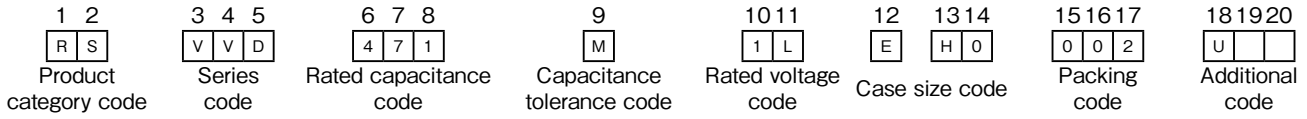


The Elna product code is Max.20 digits.

Example) VVD series 10V 470μF φ 8x10L

New product code  
RSVVD471M1LEH0002U

Old product code  
RVD-10V471MG10U-R2



1 Product group

R : Energy devices  
(Electrolytic capacitor)

2 Category

- S : For general
- \* A : For automotive (powertrain, safety)
- \* C : For automotive (body, info)
- M : For medical  
(international classification III)
- L : For medical  
(international classification I , II)

\* AEC-Q200 Qualified.

3-5 Series code

old code	New code
RV4	VV4
RV5	VV5
RVB	VVB
RVE	VVE
RVS	VVS
RVR	VVR
RVI	VV9
RVC	VVC
RZH	VZH
RVZ	VVZ
RVD	VVD
RVV	VVV
RZD	VZD
RZK	VZK
RVT	VVT
RZJ	VZJ
RZF	VZF
RZE	VZE
RVX	VVX
RTZ	VTZ
RTD	VTD
RTT	VTT
RTQ	VTQ

For Audio

old code	New code
RVO	VV0
RVM	VVM
RVG	VVG

\*Change alphabet "O" into zero "0".  
Change alphabet "I" into nine "9".

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
4	B
5	C
6.3	D
8	E
10	F
12.5	G
16	J
18	K

13-14 Length code

L(mm)	Code
4.5	B5
5.3	C3
5.7	C7
5.8	C8
6.5	D5
7.7	E7
10	H0
10.5	H5
12.5	K5
13.5	L5
16.5	P5
21.5	U5

9 Capacitance tolerance code

Example

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

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
80	1R
100	1H

15-17 Packing code (Reel taping)

Old code	New code	Case size φ D (mm)	Reel material
R	001	φ 10 or less	Paper
R2	002	φ 10 or less	Polystyrene
R5	005	φ 12.5 or more	Polystyrene

\* Please contact us for special packaging.

18-20 Additional code

Example

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

\* Please contact us for details.

NOTE : Design, Specifications are subject to change without notice.  
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.

Product Code System

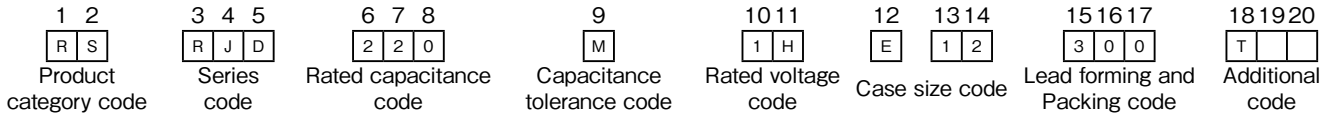


The Elna product code is Max.20 digits.

Example) RJD series 100V 22μF φ 8x12L

New product code  
RSRJD220M1HE12300T

Old product code  
RJD-100V220MG3#



1 Product group

R : Energy devices  
(Electrolytic capacitor)

2 Category

- S : For general
- \* A : For automotive (powertrain, safety)
- \* C : For automotive (body, info)
- M : For medical  
(international classification III)
- L : For medical  
(international classification I , II)

\* AEC-Q200 Qualified.

3-5 Series code

\* Please refer to each series page.

The following changes the series code.

For Audio

old code	New code
ROB	R0B
RFO	R0F

\* Change alphabet "O" into zero "0".

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
100	1H
160	2R
200	1K
250	1Q
315	9G
350	7U
400	4H
450	1N

12 Diameter code

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

13-14 Length code

L(mm)	Code
5	05
7	07
10	10
11	11
11.5	11
12	12
12.5	12
.	.
.	.
.	.
50	50

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

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 and PET sleeve

\* Please contact us for details.

9 Capacitance tolerance code

Example

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

NOTE : Design, Specifications are subject to change without notice.  
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