

Product Code System

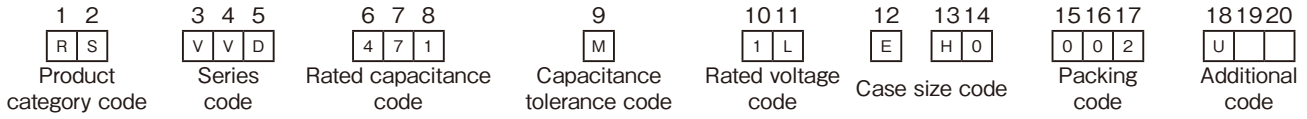


The Elna product code is Max.20 digits.

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 (entertainment, audio)
- M : For medical
(international classification III)
- L : For medical
(international classification I , II)

* AEC-Q200 Qualified.

3-5 Series code

old code	New code
RV5	VV5
RVS	VVS
RVR	VVR
RVI	VV9*
RVC	VVC
RZH	VZH
RMH	VMH
RVZ	VVZ
RVD	VVD
RVV	VVV
RTV	VTV
RZD	VZD
RMD	VMD
RZK	VZK
RVT	VVT
RZJ	VZJ
RMJ	VMJ
RZF	VZF
RMF	VMF
RZE	VZE
RME	VME
RVX	VVX
RTX	VTX
RTZ	VTZ
RTD	VTD
RTT	VTT
RTQ	VTQ

For Audio

old code	New code
RVM	VVM
RVG	VVG

*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
5.3	C3
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

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
80	1R
100	1H

18-20 Additional code

Example

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

Please contact us for details.

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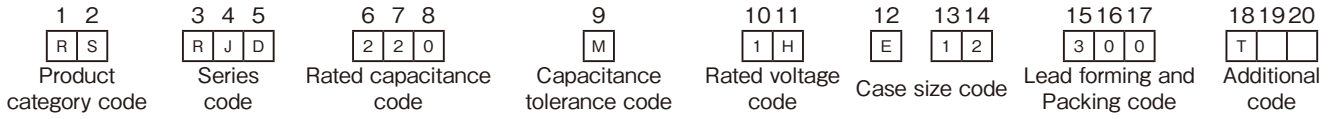


The Elna product code is Max.20 digits.

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 (entertainment, audio)
- M : For medical
(international classification III)
- L : For medical
(international classification I , II)

* AEC-Q200 Qualified.

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

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
.	.
.	.
42	42
42.5	42

3-5 Series code

Please refer to each series page.
The following changes the series code.

For Audio

old code	New code
RFO	RFO*

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

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.
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

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.
It is recommended that you shall obtain technical specifications from ELNA to ensure that the component is suitable for your use.