■ Product Code System

The Elna product code is Max.20 digits.

Example) HV1 series　25V　220µF　φ8x10L

New product code
RSHV1221M1TEH0002E

Old product code
HV-25V221MG10E-R2

1 2	3 4 5	6 7 8	9	10 11	12	13 14	15 16 17	18 19 20
R S	H V 1	2 2 1	M	1 T	E	H 0	0 0 2	E
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)

* AEC-Q200 Qualified.

3-5 Series code
Please refer to each series page.
The following changes the series code.

old code		New code
HV		HV1
HT		HT1

9 Capacitance tolerance code
Example

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

10-11 Rated voltage code

voltage (V)	Code
25	1T
35	1G
50	1U
63	4E
80	1R

12 Diameter code
SMD type

D (mm)	Code
5	C
6.3	D
8	E
10	F
12.5	G

13-14 Length code
SMD type

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

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 Packing code (SMD type: Reel taping)

Old code	New code	Case size	Reel material
	Hybrid	φD (mm)	
R2	002	φ10 or less	Polystyrene
R5	005	φ12.5 or more	Polystyrene

Please contact us for special packaging.

18-20 Additional code
Example

Code	Contents
T	Sn 100% plated

Please contact us for details.