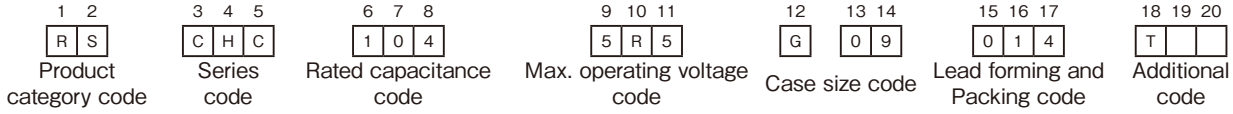


Product Code System



The Elna product code is Max.20 digits.

Example) CHC series 5.5V 0.1F φ 13.5x9.5L New product code RSCHC1045R5G09014T Old product code DHC-5R5D104T



1 Product group

R : Energy devices (Electrolytic double layer 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 (F)	Code
0.047	473
0.1	104
0.2	204
0.22	224
0.33	334
0.47	474
0.68	684
1	105
1.5	155
2.7	275
3.3	335
4.7	475
5.6	565
6.8	685
10	106
15	156
22	226
25	256
33	336
40	406
50	506

9-11 Max. operating voltage code

voltage (V)	Code
2.5	2R5
2.7	2R7
3.0	3R0
3.3	3R3
3.6	3R6
5.0	5R0
5.5	5R5

3-5 Series code

Coin type

old code	New code
DVN	CVN
DVL	CVL
DVS	CVS
DB	CB1
DBN	CBN
DBJ	CBJ
DBS	CBS
DX	CX1
DXN	CXN
DXJ	CXJ
DXS	CXS
DH	CH1
DHL	CHL
DHC	CHC
DS	CS1
DSK	CSK

12 Diameter code

D(mm)	Code
6.3	D
6.8	D
8	E
10	F
11.5	F
12.5	G
13.5	G
16	J
18	K
19	K
21.5	L

13-14 Length code

L(mm)	Code
1.4	01
2.1	02
5	05
7.5	07
8	08
8.5	08
9.5	09
10.5	10
12	12
13	13
14	14
20	20
20.5	20
25	25
30	30
31.5	31
35	35
35.5	35
40	40

Cylindrical type

Lead type

old code	New code
DZ	DZ1
DZH	DZH
DZN	DZN
DDU	DDU

15-17 Lead forming and Packing code

The code below is for standard terminal (long lead) and standard packing.  
 Coin type

Standard packing			
Series code	Case size	Code	packing
CV □	φ 12.5	012	Taping
CX □	φ 11.5	013	Plastic bag
CB □ CH □	φ 13.5 φ 21.5	014 015	Plastic bag Small box
CS □	φ 6.8x1.4L	004	Taping
	φ 6.8x2.1L	008	Taping

18-20 Additional code

Example

Code	Contents
T	Sn 100% plated
U	Sn 100% plated or Sn+Cu plated

Please contact us for details.

Cylindrical cell lead type

Standard packing code	
Long lead	300

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

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.