

Product Code System

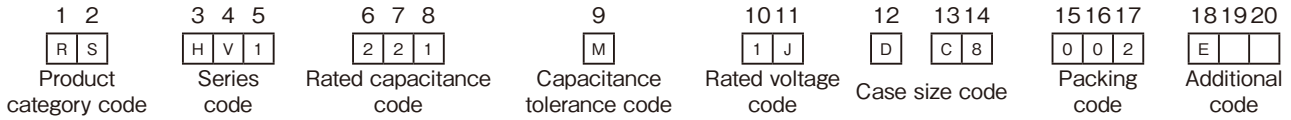
H, B

The Elna product code is Max.20 digits.

Example) HV1 series 6.3V 220μF φ6.3x5.8L

New product code
RSHV1221M1JDC8002E

Old product code
HV-6V221MF61E-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

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

old code	New code
HV	HV1
HT	HT1
HR	BR1
HRK	BRK

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
2.5	1P
4	1A
6.3	1J
10	1L
16	1E
25	1T
35	1G
50	1U
63	4E
80	1R
100	1H

12 Diameter code
SMD type

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

04 type

D (mm)	Code
10	F

13-14 Length code
SMD type

L (mm)	Code
5.7	C7
5.8	C8
7.7	E7
8.7	F7
10	H0
12.5	K5
13.5	L5

04 type

L (mm)	Code
10	10
12.5	12

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 φD (mm)	Reel material
	Hybrid		
R2	002	φ 10 or less	Polystyrene
R5	005	φ 12.5 or more	Polystyrene

Please contact us for special packaging.

Packing code (04 type)

Lead long	Standard packing	Old code	New code
	Taping		
		T2	100

18-20 Additional code

Example

Code	Contents
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.