

# CONDUCTIVE POLYMER HYBRID ALUMINUM ELECTROLYTIC CAPACITORS

## Product Code System

H

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

### 9 Capacitance tolerance code

Example

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

### 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

### 10-11 Rated voltage code

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

### 3-5 Series code

Please refer to each series page.

The following changes the series code.

old code	New code
HV	HV1
HT	HT1

### 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 φ D (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.

### 18-20 Additional code

Example

Code	Contents
T	Sn 100% plated

Please contact us for details.