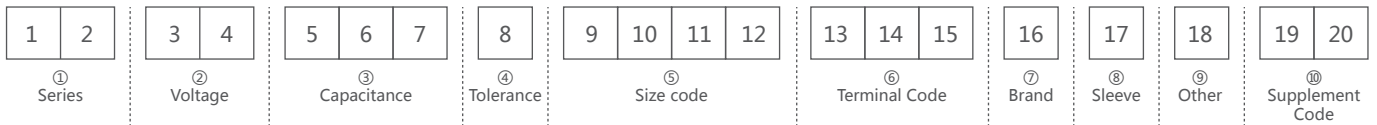


铝电解电容器产品编码体系表 Product symbol system for Aluminum Electrolytic Capacitors



① Series

Series is represented by a two-letter code. For example "GR" .

② Voltage

Voltage in volts(V) is represented by a one-digit and one-letter code.
Example:

Voltage(V)	2.5	4	6.3	10	16	25	35	50	63	80	100
Code	0E	0G	0J	1A	1C	1E	1V	1H	1J	1K	2A
Voltage(V)	160	200	250	315	350	400	420	450	500	550	600
Code	2C	2D	2E	2F	2V	2G	2M	2W	2H	2L	2T

③ Capacitance

Capacitance in μF is represented by a three-digit code.The first two digit are significant and the third digit indicates the number of zeros following the significant figure "R" represents the decimal point for capacitance under $10\mu\text{F}$.

Example:

Voltage	0.1	0.47	1	4.7	10	47	100	470	1000	4700	10000
Code	0R1	R47	010	4R7	100	470	101	471	102	472	103

④ Tolerance

Tolerance is represented by a one-letter code.

Example:

Tolerance(%)	-5~+5	-10~+10	-15~+15	-20~+20	-0~+20	-5~+20	-10~+20	-0~+30	+10~+30	-10~+30	-15~+20
Code	J	K	Y	M	R	H	V	F	G	Q	E

⑤ Size code

Size code is represented by four code. The first one-letter indicate case diameter in mm .The last three digits indicate case length in mm, When the height of a product exceeds 100mm, if the last digit is 0,it is represented by A, otherwise, it is represented by B.

Example:

ΦD	4	5	6.3	8	8.2	10	10.2	12.5	13	16	18	20	22	25	30	35	40	50	51	63.5	76	89
Code	B	C	E	F	4	G	9	I	J	L	M	O	P	Q	R	S	T	U	V	W	X	Y
L	5	5.4	9	10	11	11.5	12	14	16	20	25	50	100	105	110	115	120	200	205			
Code	050	054	090	100	110	115	120	140	160	200	250	500	10A	10B	11A	11B	12A	20A	20B			

Note:When a case size is required and not shown in the table ,please contact with us for further discussion.

⑥ Terminal Code

Terminal Code is represented by a combination of letters or numbers

SMD Type terminal code (please refer to page12)

Radial type terminal code (please refer to page 13~16)

Snap-in Type and Screw Type terminal code (please refer to page 17~18)

Note: When a terminal code is required and not shown in the table, please contact with us for further discussion.

⑦ Brand

The CHANG trademark is represented by the letter "C" .

⑧ Sleeve

The sleeve material is represented by the letter E for PET, V for PVC, A for PE.

⑨ Other

It is represented by a letter or number for rubber shape or other information. 0 represents the flat rubber and H represents the convex rubber.

⑩ Supplement Code

For special control purposes

For example: RT 16V 2200 μF $\pm 20\%$ 12.5 \times 25 taping F=5.0 Brand: Chang PET Sleeve

R	T	1	C	2	2	2	M	I	2	5	0	B	5	0	C	E	0
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