

# ALUMINUM ELECTROLYTIC CAPACITORS

Product symbol system for Aluminum Electrolytic Capacitors.

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	
E	C																								
Electrolytic Capacitor		Terminal type	Voltage (WV)	Type	Capacitance (μF)		Tolerance	Lead	Forming(typing)		Dimension			Special requirement											

  

Terminal Type	Code	Voltage	Code	Type	Code	Cap(μF)	Code	Tolerance (%)	Code	Taping	FF	Lead Space		
Vertical	V	6.3	0J	CD110	PT	0.1	0R1	+10	K	Lead cut and forming	FC	2.5 25		
		10	1A	CD110X	PT									
		16	1C	CD117	DL	0.22	R22	-10	L				3.5 35	
		20	1D	CD117H	DH									
		25	1E	CD11A	PA	0.33	R33	+15	M				5.0 50	
35	1V	CD11C	CX											
Radial	R	40	1G	CD11H	PD	0.47	R47	-15	P	FM	7.5 75			
		50	1H	CD11G	GW									
		63	1J	CD135	BP	1	010	+20	Q			10 10		
		80	1K	CD135X	BX									
		80	1K	CD136	PK	2.2	2R2	-20	R					
		100	2A	CD137	PX									
		Snap in	S	120	2B	CD138	PC	3.3	3R3			+100	T	CC
				160	2C	CD139	BL							
				180	2K	CD13L	PL	4.7	4R7			-0	U	
				200	2D	CD17	HS							
250	2E			CD171	SG	10	100	+30	V	10 10				
315	2F			CD261	LK									
Lug	L			330	2U	CD263	BK	22	220	+20	H	MC		
				350	2V	CD263X	BK							
				400	2G	CD264	KH	33	330	-10	F			
				420	2X	CD265	TW							
		450	2W	CD266	FK	47	470	+50	H					
		500	2H	CD267	PM									
		Screw	G	550	2Y	CD269	PH	100	101	-10	V			
						CD281	LL							
						CD282	XX	220	221	+20	H			
						CD283	DZ							
				CD286	GK	330	331	-10	F					
				CD287	GC									
				CD289	PB	470	471	+75	U					
				CD291	PE									
				CD292	PF	1000	102	-10	U					
				CD293	BZ									
		CD294	BW	2200	222	+20	V							
		CD295	BC											
		CD296	KC	3300	332	-10	H							
		CD297	BB											
		CD298	PN	4700	472	+20	H							
		CD299	PG											
		CD29S	PJ	10000	103	-5	H							
		CD50BP	WB											
		CD50H	WH	22000	223	+30	F							
		CD50S	WL											
		CD60	QD											
		CD70H	QG											
		CD71	NP											
		CD71A	YX											
		CD71C	NC											
		CD71H	NH											
		CD71S	HX											
		CDIN	KT											
		CDPC	FC											
		CDVB	VB											
		CDVH	VH											
		CDVS	BS											

  

Note 1:

- The number from 16<sup>th</sup> to 18<sup>th</sup> defines the diameter of capacitance.
- The 16<sup>th</sup> number is tenth digit.
- The 17<sup>th</sup> number is the single digit.
- The 18<sup>th</sup> number is on the right of the floatpoint.

Note 2:

- The number from 19<sup>th</sup> to 21<sup>th</sup> defines the hight of the capacitance.
- The 19<sup>th</sup> number is the hundredth digit.
- The 20<sup>th</sup> number is the tenth digit.
- The 21<sup>th</sup> number is the single digit.

For example: CD110 16WV 220 μF 20% taping 12.5X25.

E	C	R	1	C	P	T	2	2	1	M	F	F	5	0	1	2	5	0	2	5
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