

**Aluminum Electrolytic Capacitor Series**

**Explanation of Part Numbers**



**KLS10 - PT 221 M 016 FFB R**

Series	Code	Cap(uf)	Code	Toler (mce%)	Code	Voltage	Code	Feature	Code	PCB Terminal	Code
CD11	GS	0.1	0R1	+5	J	6.3	6R3	Bulk packing	PL	Vertieal	V
CD110	PT	0.22	R22	-5		10	010			Radial	R
CD110X	SX	0.33	R33	+10	K	16	016	Lead cut	CC	Snap in	S
CD11W	LM	0.47	R47	-10		25	025			Lug	L
CD11L	ML	1	1R0	+15	L	35	035	lead cut&formed	FC	Serew	G
CD11T	MT	2.2	2R2	-15		50	050			Axial	A
CD71	NP	3.3	3R3	+20	M	100	100	Snap-in&lead cut	MC		
CD72	BP	4.7	4R7	-20		160	160				
CDS	HX	10	100	+100	P	200	200	Snap-in forming	FM		
CD81	TR	22	220	0		250	250				
CD117	SH	33	330	+30	Q	330	330	Taped ammo-pack F=5mm	FFB / FFA		
AK10	AN	47	470	-10		350	350				
AK20	AB	100	101	+20	R	400	400	Taped ammo-pack straight lead	FFC		
CD11H	GF	220	221	-0		450	450				
CD11Z	SZ	330	331	+50	T						
CD293	BZ	470	471	-10							
CD60	QD	1000	102	+75	U						
CD13N	PK	2200	222	-10							
CD21S	PS	3300	332	+20	V						
CD294	SK	4700	472	-10							
		10000	103	+20	H						
		22000	223	-5							
				+30	F						
				-0							

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### SERIES OF CAPACITOR

NO.	SERIES	FEATURES APPLICATIONS	OPERATURE TEMPERATURE RANGE( )	RATED VOLTAGE(V)	CAPACITANCE RANGE(μ F)	SHAPEOR TYPE	
1	CD11 (SS)	Miniature standard	-40 ~ +85	6.4 ~ 450	0.1 ~ 10000	Radial	
2	CD110 (TN)	Color TV Standard	-40 ~ +85	6.3 ~ 100	0.1 ~ 10000	Radial	
			-25 ~ +85	100 ~ 250	1.0 ~ 250		
3	CD11X (SX)	Super Miniature 7mm Height	-40 ~ +105	6.3 ~ 63	0.1 ~ 470	Radial	
4	CD11W (SSX)	Super Miniature 5mm Height	-40 ~ +105	4 ~ 50	0.1 ~ 330	Radial	
5	CD11L (ML)	Low Leakage Current	-40 ~ +85	6.3 ~ 100	0.1 ~ 4700	Radial	
6	CD11T (MT)	Long Life	-40 ~ +85	6.3 ~ 100	1.0 ~ 4700	Radial	
7	CD71 (NP)	Non-Polar Standard	-40 ~ +85	6.3 ~ 100	0.47 ~ 6800	Radial	
8	CD72 (BP)	Non-polar Speaker	-40 ~ +85	10 ~ 100	0.47 ~ 47	Radial	
9	CDS (NP)	For Hori Zontal Deflectien	-40 ~ +85	10 ~ 100	0.47 ~ 47	Radial	
10	CD81 (TR)	High Temp.(105 )	-40 ~ +105	10 ~ 100	1.0 ~ 4700	Radial	
			-25 ~ +105	160 ~ 450	1.0 ~ 200		
11	CD117 (SH)	High Precision Stability	-40 ~ +85	10 ~ 50	0.47 ~ 470	Radial	
12	AK10 (BP)	Axial Bi-Polar	-40 ~ +85	50 ~ 100	1.0 ~ 100	Axial	
13	AK20 (BP)	Axial Bi-Polar	-40 ~ +85	50 ~ 100	1.0 ~ 220	Axial	
14	CD11H (GF)	High Frequency Low Impedance	-40 ~ +105	6.3 ~ 250	0.47 ~ 6800	Radial	
15	CD11Z (SZ)	Middle And High Voltage Standard	-40 ~ +85	160 ~ 450	1 ~ 220	Radial	
16	CD293 (BZ)	Standard Miniaturized	-40 ~ +85	160 ~ 400	33 ~ 470	Snap-in	
17	CD60 (QD)	Motor Starting	-20 ~ +55	110 ~ 220	50 ~ 400	Lug	
18	CD13N (PK)	High Ripple Current	-40 ~ +85	160 ~ 450	220 ~ 15000	Screw	
19	CD21S (PS)	Flash Lamp Circuits in camera	-20 ~ +55	330v	20~370	radial	
20	CD294 (SK)	105c 2000his High Ripple Curreert	-40 ~ +105	10-400v	39~2200	snap-in	

