

Part Number System for Radial

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21			
E	C	R		1	C	P	T	2	2	1	M		F	A	1	2	5	0	2	0	V	*	
Capacitor Type Code	Terminal Type Code		Rated Voltage Code (V)		Series Code		Capacitance Code (μF)			Capacitance Tolerance Code (%)		Lead Form Code		Dimension Code						Sleeve Code		Customer/Special Requirement Code	
EC= Electrolytic Capacitor	Radial	R	2.5	0E	CD110	PT	0.1		0R1	+20	A	Taping	FA	4×7		040007		PET		E			
			4	0G	CD110L	CL	0.22		R22	-8			FB	5×11.5		050011		PVC		V			
			6.3	0J	CD117	DL	0.33		R33	+20			FD	6.3×11.5		063011							
			10	1A	CD117H	DH	0.47		R47	-3			FM	8×11.5		080011							
			16	1C	CD11A	PA	1		010	+30	F	Lead Cut and forming	FC	10×12.5		100012							
			18-20	1D	CD11C	CX	2.2		2R2	-0			MC	12.5×20		125020							
			25	1E	CD11G	GW	3.3		3R3	+20			CC	20×41		200041							
			35	1V	CD11GL	GL	4.7		4R7	-5			H	Long Lead	LL								
			40	1G	CD11H	PD	10		100	+10	K	Lead Bend			WS								
			50	1H	CD171	SG	22		220	-10					WX								
			63	1J	CD261	LK	33		330	+15					KS								
			80	1K	CD261X	QX	47		470	-15			KX										
			100	2A	CD262	QM	68		680	+20	M		ES										
			120	2B	CD263	BK	82		820	-20			EX										
			160	2C	CD26A	BY	100		101	+30			Q										
			180	2K	CD264	KH	120		121	-10													
			200	2D	CD265	TW	150		151	+20	R												
			220	2T	CD266	FK	180		181	-0													
			250	2E	CD267	PM	220		221	+50			S										
			275	2I	CD269	PH	330		331	-20													
			300	2L	CD269L	HL	470		471	+50	T												
			315	2F	CD269H	TH	560		561	-10													
			330	2U	CD281	LL	680		681	+75			U										
			350	2V	CD281L	LH	820		821	-10													
			360	2N	CD282	XX	1000		102	+20	V												
			385	2J	CD282L	YL	1500		152	-10													
			400	2G	CD284	XY	2200		222	+100			P										
			415	2P	CD284L	LY	4700		472	-0													
			420	2X	CD285	HY	5600		562														
			450	2W	CD286	GK	6800		682														
			470	2M	CD287	GC	10000		103														
			500	2H	CD289	PB	22000		223														
			550	2Y	CD28L	QL	33000		333														
			575	2Z	CD28XL	KL	68000		683														
			600	2S	CD50BP	WB																	
					CD50H	WH																	
					CD50S	WL																	
					CD70H	QG																	
					CD71	NP																	
					CD71A	YX																	
					CD71C	NC																	
					CD71H	NH																	
					CD71S	HX																	
					CD26L	XL																	
					CD26H	XH																	
					CD26HS	XS																	
					CD110Z	PZ																	
					CD261L	DE																	
					CD282X	EQ																	

Note1:

- 1.The number from 14th to 16th defines the diameter of capacitor.
- 2.The 14th number is the tenth digit.
- 3.The 15th number is the single digit.
- 4.The 16th number is on the right of the floatpoint.

Note2:

- 1.The number from 17th to 19th defines the height of capacitor.
- 2.The 17th number is the hundredth digit.
- 3.The 18th number is the tenth digit.
- 4.The 19th number is the single digit.

For example:

CD110 16V2200μF ±20% LL 12.5*25 PVC

Code: ECR1CPT222MLL125025V

Lead Cutting and Forming Code

Unit: mm

<p>FM($\Phi 4 \sim \Phi 8$)</p>	<p>FC($\Phi 4 \sim \Phi 8$)</p>
<p>MC($\Phi 10 \sim \Phi 20$)</p>	<p>CC($\Phi 4 \sim \Phi 20$)</p> <p>L: 4.5 ± 0.5</p>
<p>WS($\Phi 10 \sim \Phi 20$)</p> <p>L: 3.7 ± 0.3 h: 3.0 ± 0.5 P: Lead Pitch</p>	<p>WX($\Phi 10 \sim \Phi 20$)</p> <p>L: 3.7 ± 0.3 h: 3.0 ± 0.5 P: Lead Pitch</p>
<p>KS($\Phi 18 \sim \Phi 20$)</p> <p>A: 3.7 ± 0.5 E: 2.7 ± 0.5 C: 2.2 ± 0.5 F: Lead Pitch H: 3.0 ± 0.5</p>	<p>KX($\Phi 18 \sim \Phi 20$)</p> <p>A: 3.7 ± 0.5 E: 2.7 ± 0.5 C: 2.2 ± 0.5 F: Lead Pitch H: 3.0 ± 0.5</p>
<p>ES($\Phi 10 \sim \Phi 12.5$)</p> <p>h1: 11 ± 0.5 h2: 6 ± 0.5 L: 0.4 ± 0.3 P: Lead Pitch</p>	<p>EX($\Phi 10 \sim \Phi 12.5$)</p> <p>h1: 11 ± 0.5 h2: 6 ± 0.5 L: 0.4 ± 0.3 P: Lead Pitch</p>

PART NUMBER SYSTEM



Taping Dimensions and Code

Fig 1

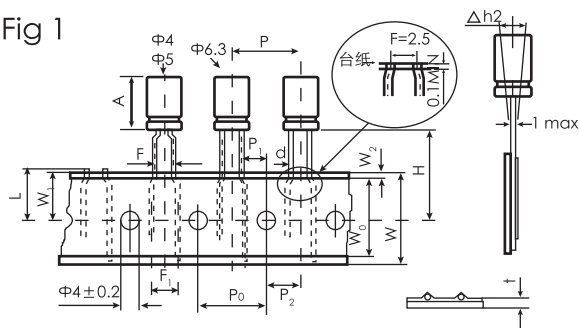


Fig 2

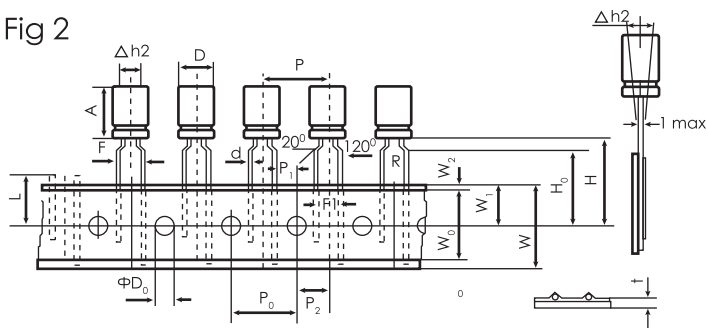


Fig 3

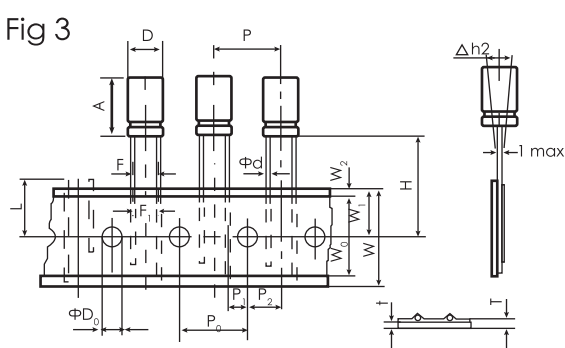


Fig 4

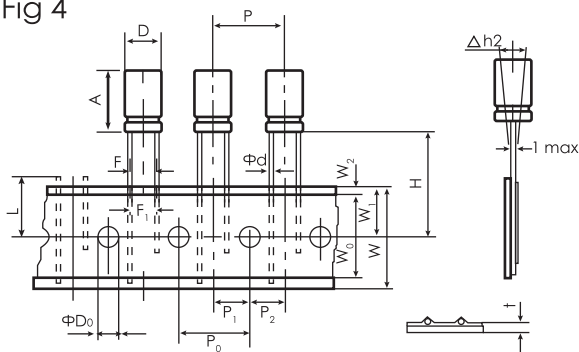
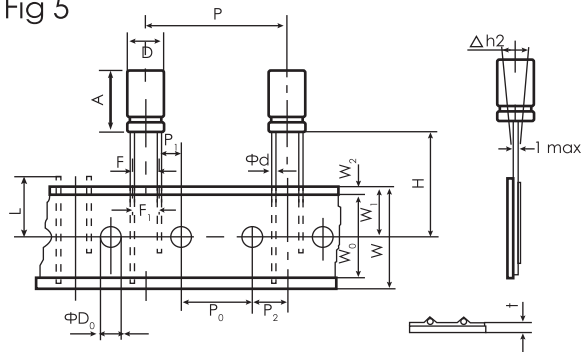


Fig 5



Unit: mm

Item	ΦD	A	Φd	P	P0	P1	P2	F	F1	W	W0	W1	W2	H	H0	L	ΦD0	Δh2	t	Fig.	Taping Code
tol.	+0.5 max		± 0.05	± 1.0	± 0.2	± 0.5	± 1.0	+0.8 -0.2	± 1.0	± 0.5	min	± 0.5	max	+0.75 -0.5	± 0.5	max	± 0.5	max	± 0.2		
Nominal	4	7 (+1.0)	0.45	12.7	12.7	5.1	6.35	2.5	3.5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	1	FA
						3.85		5	5					17.5	16.0					2	FB
	5	7 (+1.0)	0.45	12.7	12.7	5.1	6.35	2.5	3.5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	1	FA
						3.85		5	5					17.5	16.0					2	FB
		11.5 (+1.5)	0.5	12.7	12.7	5.1	6.35	2.5	3.5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	1	FA
						3.85		5	5					16.0						2	FB
	6.3	7 (+1.0)	0.45	12.7	12.7	5.1	6.35	2.5	3.5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	1	FA
						3.85		5	5					17.5	16.0					2	FB
		11.5 (+1.5)	0.5	12.7	12.7	5.1	6.35	2.5	3.5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	1	FA
						3.85		5	5					16.0						2	FB
	8	11.5~20 (+1.5)	0.6	12.7	12.7	4.6	6.35	3.5	3.5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	3	FA
						3.85		5	5					20.0	16.0					2	FB
	10	12.5~20 (+2.0)	0.6	12.7	12.7	3.85	6.35	5	5	18.0	10.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	4	FA
						5.0	7.5	5	5					18.5	-					5	FD
	12.5	20~25 (+2.0)	0.6	15	15	5.0	7.5	5	5	18.0	12.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7		
	16	20~25.5 (+2.0)	0.8	30	15	3.75	7.5	7.5	7.5	18.0	12.0	9.0	1.5	18.5	-	11.0	4.0	1.0	0.7	5	FD