

# Part Number System



## Part Number System for Radial

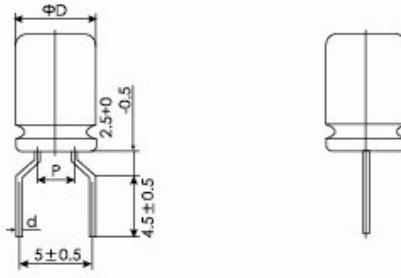
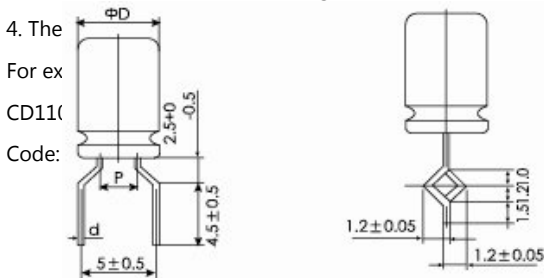
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
E	C	R	1	C	P	T	2	2	1	M	F	A	1	2	5	0	2	0	V	*
Capacitor Type Code	Terminal Type Code	Rated Voltage Code (V)	Series Code	Capacitance Code (μF)	Capacitance Tolerance Code (%)	Lead Form Code	Dimension Code				Sleeve Code	Customer Special Requirement Code								
EC= Electrolytic Capacitor	Radial	R	2.5	0E	CD110	PT	0.1	0R1	+20	A	Taping	FA	4x7	040007	PET	E				
			4	0G	CD110L	CL	0.22	R22	-8			FB	5x11.5	050011	PVC	V				
			6.3	0J	CD117	DL	0.33	R33	+20			c	Lead Cut and forming	FD	6.3x11.5	063011				
			10	1A	CD117H	DH	0.47	R47	-3					FM	8x11.5	080011				
			16	1C	CD11A	PA	1	010	+30			F	Lead Cut and forming	FC	10x12.5	100012				
			18-20	1D	C011C	CX	21	2R2	-0					MC	12.5x20	125020				
			25	1E	CD11G	GW	3.3	3R3	+20			H	Lead Cut and forming	CB	20x41	200041				
			35	1V	CD11GL	GL	4.7	4R7	-5					CC						
			40	1G	CD11H	PD	10	100	+10			K	Lead Cut and forming	CD						
			50	1H	CD171	SG	22	220	-10					CE						
			63	1J	CD261	LK	33	330	+15			L	Lead Cut and forming	CF						
			80	1K	C0261X	QX	47	470	-15					LL						
			100	2A	CD262	QM	68	680	+20			M	Long Lead	WS						
			120	2B	CD263	BK	82	820	-20					WX						
			160	2C	CD264	KH	100	101	+30			Q	Lead Bend	KS						
			180	2K	CD265	TW	120	121	-10					KX						
			200	2D	CD266	FK	150	151	+20			R	Lead Bend	ES						
			220	2T	CD267	PM	180	181	-0					EX						
			250	2E	CD269	PH	220	221	+50			S	Lead Bend							
			275	2I	CD269L	HL	330	331	-20											
300	2L	CD281	LL	470	471	+50	T													

Note1:

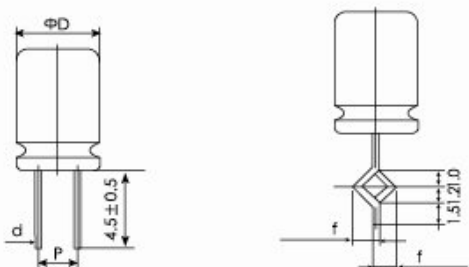
1. The number from 14<sup>th</sup> to 16<sup>th</sup> defines the diameter of capacitor.
2. The 14<sup>th</sup> number is the tenth digit.
3. The 15<sup>th</sup> number is the single digit.
4. The 16<sup>th</sup> number is on the right of the float point.

Note2:

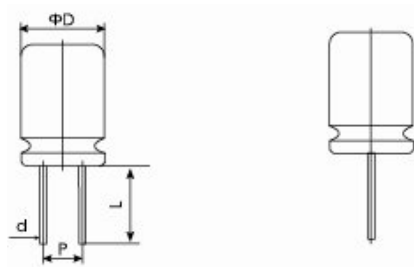
1. The number from 17<sup>th</sup> to 19<sup>th</sup> defines the height of capacitor.
2. The 17<sup>th</sup> number is the hundredth digit.
3. The 18<sup>th</sup> number is the tenth digit.



### MC(Φ10~Φ20)



### CC(Φ4~Φ20)



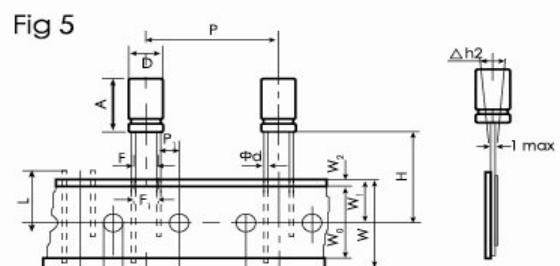
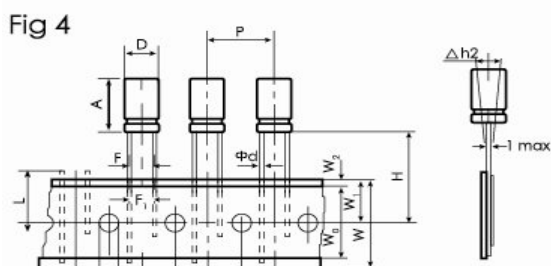
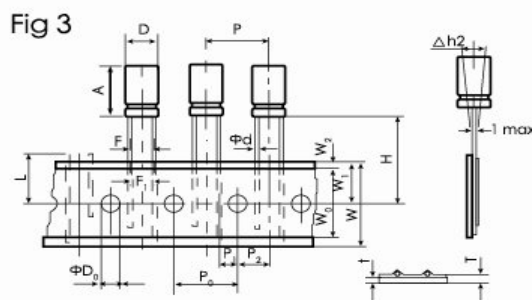
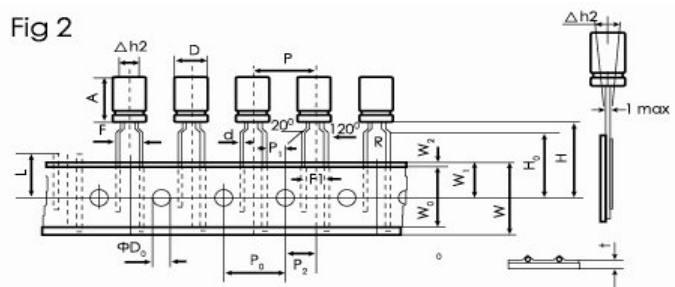
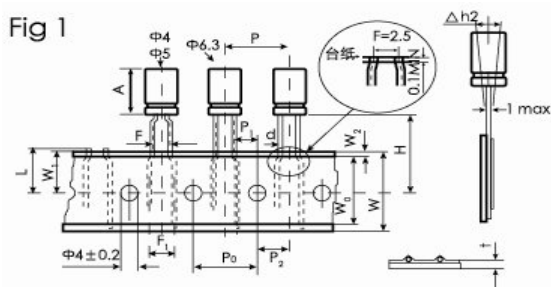
Code	L
CB	5.0±0.5mm
CC	4.5±0.5mm
CD	4.0±0.5mm
CE	3.5±0.5mm
CF	3.0±0.5mm

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<p><b>WS(<math>\Phi 10\sim\Phi 20</math>)</b></p> <p>L: <math>3.7\pm 0.3\text{mm}</math>  h: <math>3.0\pm 0.5\text{mm}</math>  P: Lead Pitch</p>	<p><b>WX(<math>\Phi 10\sim\Phi 20</math>)</b></p> <p>L: <math>3.7\pm 0.3\text{mm}</math>  h: <math>3.0\pm 0.5\text{mm}</math>  P: Lead Pitch</p>
<p><b>KS(<math>\Phi 18\sim\Phi 20</math>)</b></p> <p>A: <math>3.7\pm 0.5\text{mm}</math> C: <math>2.2\pm 0.5\text{mm}</math> F: <math>7.5\pm 0.5\text{mm}</math>  E: <math>2.7\pm 0.5\text{mm}</math> <math>\Phi d</math>: <math>0.8\pm 0.05</math> H: <math>3.0\pm 0.5\text{mm}</math></p>	<p><b>KX(<math>\Phi 18\sim\Phi 20</math>)</b></p> <p>A: <math>3.7\pm 0.5\text{mm}</math> C: <math>2.2\pm 0.5\text{mm}</math> F: <math>7.5\pm 0.5\text{mm}</math>  E: <math>2.7\pm 0.5\text{mm}</math> <math>\Phi d</math>: <math>0.8\pm 0.05</math> H: <math>3.0\pm 0.5\text{mm}</math></p>
<p><b>ES(<math>\Phi 10\sim\Phi 12.5</math>)</b></p> <p>L1: <math>11\pm 0.5\text{mm}</math> L: <math>0.4\pm 0.3\text{mm}</math>  L2: <math>6\pm 0.5\text{mm}</math> P: Lead Pitch</p>	<p><b>EX(<math>\Phi 10\sim\Phi 12.5</math>)</b></p> <p>L1: <math>11\pm 0.5\text{mm}</math> L: <math>0.4\pm 0.3\text{mm}</math>  L2: <math>6\pm 0.5\text{mm}</math> P: Lead Pitch</p>

## Taping Dimensions and Code



# Part Number System



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	12.0	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	12.0	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
	6.3	11.5 (+1.5)	0.5	12.7	12.7	5.1	6.35	2.5	3.5	18.0	12.0	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
	8	11.5 (+1.5)	0.6	12.7	12.7	4.6	6.35	3.5	3.5	18.0	12.0	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	14(+1.5)	0.6	12.7	12.7	3.85	6.35	5	5	18.0	12.0	9.0	1.5	20.0	16.0	11.0	4.0	1.0	0.7	2	FB
						3.85		5	5					20.0	16.0					2	FB
	12.5	20-25 (+2.0)	0.6	15	15	5.0	7.5	5	5	18.0	12.0	9.0	14	18.5	-	11.0	4.0	1.0	0.7	4	FA
				25.4	12.7	3.85	6.35													5	5
	16	20-25.5 (+2.0)	0.8	30	15	3.75	7.5	7.5	7.5	18.0	12.0	9.0	14	18.5	-	11.0	4.0	1.0	0.7	5	FD