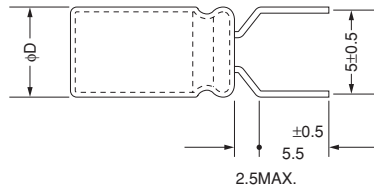


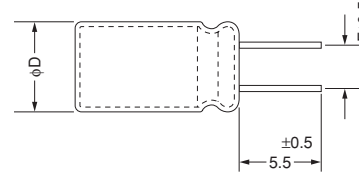
Radial Lead Type Process Standard Specifications

1)Lead wire forming *



*φD is limited to 5,6.3 or 8mm

2)Lead wire cutting



(Unit:mm)

φD	5	6.3	8	10	12.5	16	18
F	2.0	2.5	3.5	5.0	5.0	7.5	7.5

When ordering, please add the following notations to the end of the model number:

+FA for lead wire forming

+CA for lead wire cutting

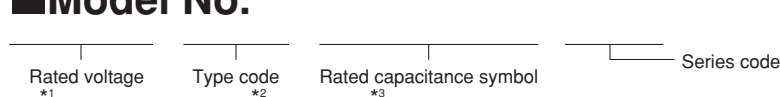
Examples of model numbers:

16ME100HC+FA

160ME22HPC+CA

When ordering a capacitor with a lead wire whose length is not listed above, please keep in mind that the notation at the end of the model number changes. Inquire with your supplier.

Model No.



*1.Rated voltage expresses a product mark with 6 about 6.3v.

*2.Type code

CE: Surface mount type (Environmental products)

ME: Radial lead type (Environmental products)

MB: Radial lead type (Environmental products,sleeve less)

*HV series: Please refer to page 17,18.

*3	Rated capacitance(μF)	Symbol
	0.10	R1
	0.22	R22
	1.0	1
	4.7	4R7
	10	10
	100	100
	1000	1000
	10000	10000

Surge Voltage

Rated voltage (v)	4	6.3	10	16	25	35	50	63	80	100
Surge voltage (v)	5	8	13	20	32	44	63	79	100	125
Rated voltage (v)	160	180	200	250	315	350	400	420	450	
Surge voltage (v)	200	225	250	300	365	400	450	470	500	

CE-EX series ; Please refer to page 19

Minimum Packaging Quantity

●Long lead

Size	Quantity	Remarks reference
φ3 to φ8*1	500 PCS.	*1.φ8×12.5L to 20L ; 200 PCS. (WA, WG series Sizeφ8×11.5L;200 PCS) *2.φ12.5×30L ; 100 PCS. *3.φ16×35L ; 50 PCS. Surface Mount Type ; Please refer to page12
φ10 to φ12.5*2	200 PCS.	
φ16*3	100 PCS.	
φ18	50 PCS.	

●Taping

Size	Quantity
φ3 to φ4	4000 PCS.
φ5	3000 PCS.
φ6.3	2500 PCS.
φ8	1400 PCS.
φ10	900 PCS.
φ12.5	600 PCS.
φ16	250 PCS.

When you place an order, please make sure that order should be integral multiple of the minimum packing unit.

Frequency Coefficient for Ripple Current

Series	Capacitance:C(μ F)	Frequency:F(Hz)			
		100 \leq F<1k	1k \leq F<10k	10k \leq F<100k	100k \leq F<500k
CE-EX	C \leq 33	0.05	0.32	0.65	1.00
	33<C	0.10	0.35	0.65	1.00
HVH HVP	C \leq 4.7	0.03	0.30	0.65	1.00
	4.7<C \leq 33	0.05	0.32	0.67	1.00
	33<C	0.10	0.35	0.70	1.00

Series	Capacitance:C(μ F)	Frequency:F(Hz)			
		100 \leq F<1k	1k \leq F<10k	10k \leq F<100k	100k \leq F
CE-BJ, CE-BE, CE-BD CE-BSS, CE-C, CE-BS CE-FE, CE-FD, CE-LD CE-FS(6.3 to 100V), CE-FH CE-LH(6.3 to 50V), CE-NP, CE-FN	C \leq 4.7	1.00	1.30	1.50	1.80
	4.7<C \leq 33	1.00	1.20	1.30	1.45
	33<C	1.00	1.10	1.20	1.30
CE-GA, CE-AX	C \leq 4.7	0.45	0.60	0.90	1.00
CE-KX, CE-LS	4.7<C \leq 33	0.60	0.75	0.95	1.00
CE-LX, CE-PC	33<C	0.75	0.85	0.95	1.00
CE-PX	ALL ITEM	1.00	1.10	1.20	1.30
CE-PH	ALL ITEM	0.60	0.85	0.93	1.00

Series	Capacitance:C(μ F)	Frequency:F(Hz)		
		100 \leq F<1k	1k \leq F<10k	10k \leq F
ME-UW, ME-UWA, ME-SWB ME-HC, ME-HPC, ME-HPD ME-FC, ME-FD, ME-FH ME-HLB, ME-HT, ME-UWN ME-SWN, ME-HWN	C<100	1.00	1.30	1.50
	100 \leq C<1000	1.00	1.20	1.30
	1000 \leq C	1.00	1.13	1.15
ME-AX ME-CX	C \leq 68	0.50	0.80	1.00
	68<C \leq 220	0.55	0.85	1.00
	220<C \leq 1000	0.65	0.90	1.00
ME-CZ ME-CA	1000<C	0.75	0.90	1.00
	C \leq 47	0.50	0.80	1.00
	47<C \leq 220	0.55	0.85	1.00
ME-FZ ME-PX(10 to 100V)	220<C \leq 1000	0.65	0.90	1.00
	1000<C	0.75	0.90	1.00
	C<4.7	0.40	0.70	1.00
ME-PX(10 to 100V)	4.7 \leq C<100	0.55	0.80	1.00
	100 \leq C<1000	0.70	0.90	1.00
	1000 \leq C	0.90	0.95	1.00
ME-FAZ	C<100	0.35	0.54	1.00
	100 \leq C	0.50	0.70	1.00

Series	Capacitance:C(μ F)	Frequency:F(Hz)			
		100 \leq F<1k	1k \leq F<10k	10k \leq F<100k	100k \leq F
ME-UAX ME-SAX	C \leq 4.7	0.45	0.60	0.90	1.00
	4.7<C \leq 33	0.60	0.75	0.95	1.00
	33<C	0.75	0.85	0.95	1.00
ME-UZ ME-SZ	C \leq 4.7	0.50	0.65	0.90	1.00
	4.7<C \leq 33	0.65	0.75	0.95	1.00
	33<C	0.75	0.85	0.95	1.00
ME-WX ME-WA	C \leq 33	0.55	0.75	0.90	1.00
	33<C \leq 330	0.70	0.85	0.92	1.00
	330<C \leq 1000	0.75	0.90	0.94	1.00
ME-WG	1000<C	0.80	0.95	0.96	1.00
	C \leq 820	0.50	0.85	0.94	1.00
	820<C \leq 1800	0.55	0.88	0.96	1.00
ME-SWG	1800<C	0.60	0.90	0.98	1.00
	C \leq 56	0.22	0.45	0.65	1.00
	56<C \leq 330	0.28	0.50	0.65	1.00

Series	Capacitance:C(μ F)	Frequency:F(Hz)				
		50	120	300	1k	10k \leq F
CE-FS(160 to 400) CE-LH(160 to 400)	ALL ITEM	0.75	1.00	1.20	1.30	1.50
ME-PX(160 to 400)	C \leq 33	0.75	1.00	1.25	1.50	1.75
	33<C	0.80	1.00	1.15	1.30	1.40