Snap-in Type

Series: HC Type : TS

Country of Origin
Japan
Malaysia
U.S.A (✻✻)

(✻✻) Regarding USA product, Please check ACOM's Catalog.



■ Features

Endurance: 105°C 2000 h
30% smaller than series HB

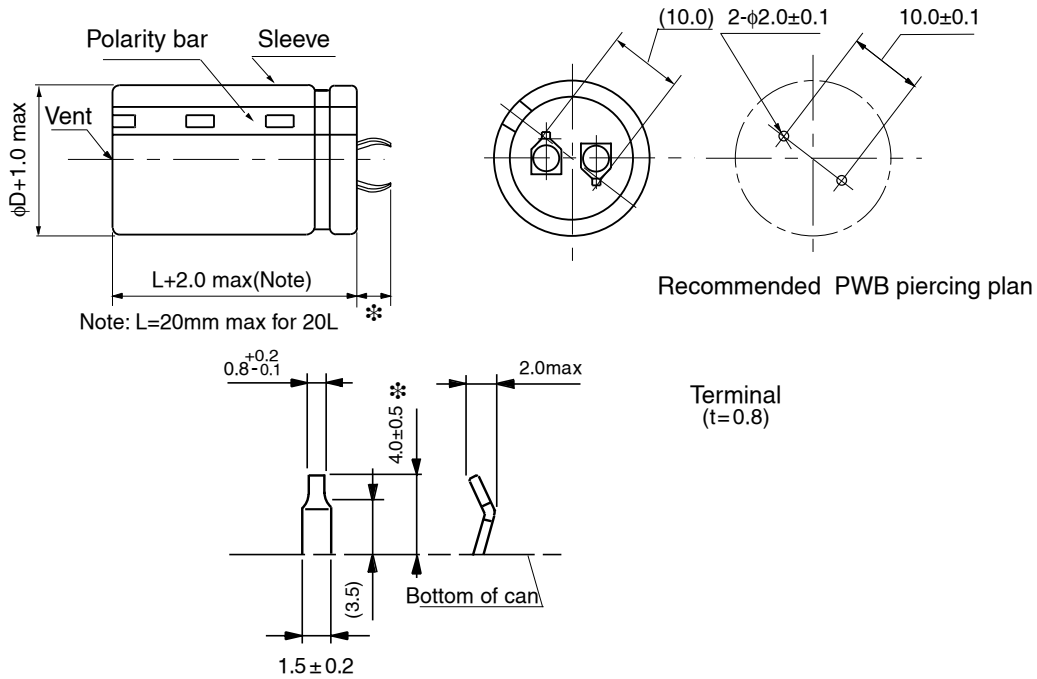
■ Recommended Applications

Smoothing circuits, AC adaptor

■ Specifications

Category temp. range	-40 to +105°C		-40 to + 105°C			-25 to + 105°C		
Rated W.V. Range	10 to 100V.DC		160 to 250 V .DC			315 to 450 V .DC		
Nominal Cap. Range	820 to 100000 µF		150 to 3300 µ F			39 to 1000 µ F		
Capacitance Tolerance	±20 % (120Hz/+20°C)							
DC Leakage Current	$3\sqrt{CV}$ (µA) max. after 5 minutes application of rated working voltage at +20°C. C:Capacitance(µF) V: W.V. (V.DC)							
tan δ	Please see the attached standard products list							
Frequency Correction Factor for Ripple Current	Frequency (Hz)	50	60	100	120	500	1k	10k to
	10 to 100 V.DC	0.93	0.95	0.99	1.00	1.05	1.08	1.15
	160 to 450 V.DC	0.75	0.80	0.95	1.00	1.20	1.25	1.40
Endurance	After 2000 hours application of DC voltage with specified ripple current (≦ rated DC working voltage) at +105°C, the capacitor shall meet the following limits.							
	Capacitance change	±20 % of initial measured value						
	tan δ	≦ 200 % of initial specified value						
	DC leakage current	≦ initial specified value						
Shelf Life	After storage for 1000 hours at +105±2 °C with no voltage applied and then being stabilized at +20 °C, capacitors shall meet the limits specified in Endurance. (With voltage treatment)							

■ Dimensions in mm (not to scale)



Standard terminal type does not require terminal trimming process.

✻ 6.3 mm is available upon request.

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■ Standard Products

W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
10	12000	22	25	2.2	0.65	EETHC1A123H	EETHC1A123HJ	200
	15000	22	30	2.3	0.65	EETHC1A153H	EETHC1A153HJ	200
	18000	22	30	2.4	0.65	EETHC1A183H	EETHC1A183HJ	200
		25	25	2.4	0.65	EETHC1A183J	EETHC1A183JJ	200
	22000	22	35	2.6	0.65	EETHC1A223H	EETHC1A223HJ	200
		25	30	2.6	0.65	EETHC1A223J	EETHC1A223JJ	200
	27000	22	40	3.1	0.65	EETHC1A273H	EETHC1A273HJ	200
		25	35	3.1	0.65	EETHC1A273J	EETHC1A273JJ	200
		30	25	3.1	0.65	EETHC1A273K	EETHC1A273KJ	200
	33000	22	45	3.4	0.65	EETHC1A333H	EETHC1A333HJ	200
		25	40	3.4	0.65	EETHC1A333J	EETHC1A333JJ	200
	39000	25	45	3.7	0.71	EETHC1A393J	EETHC1A393JJ	200
		30	30	3.7	0.71	EETHC1A393K	EETHC1A393KJ	200
		35	25	3.7	0.71	EETHC1A393L	EETHC1A393LJ	200
	47000	25	50	4.2	0.79	EETHC1A473J	EETHC1A473JJ	200
		30	35	4.2	0.79	EETHC1A473K	EETHC1A473KJ	100
		35	30	4.2	0.79	EETHC1A473L	EETHC1A473LJ	200
	56000	30	40	5.0	0.88	EETHC1A563K	EETHC1A563KJ	100
		35	35	5.0	0.88	EETHC1A563L	EETHC1A563LJ	100
	68000	30	45	5.4	1.00	EETHC1A683K	EETHC1A683KJ	100
		35	40	5.4	1.00	EETHC1A683L	EETHC1A683LJ	100
	82000	35	45	5.9	1.14	EETHC1A823L	EETHC1A823LJ	100
	100000	35	50	6.5	1.32	EETHC1A104L	EETHC1A104LJ	100
16	10000	22	25	2.6	0.55	EETHC1C103H	EETHC1C103HJ	200
	12000	22	30	2.9	0.55	EETHC1C123H	EETHC1C123HJ	200
		25	35	2.9	0.55	EETHC1C123J	EETHC1C123JJ	200
	15000	22	35	3.2	0.55	EETHC1C153H	EETHC1C153HJ	200
	18000	22	40	3.5	0.55	EETHC1C183H	EETHC1C183HJ	200
		25	30	3.5	0.55	EETHC1C183J	EETHC1C183JJ	200
	22000	22	45	3.8	0.55	EETHC1C223H	EETHC1C223HJ	200
		25	35	3.8	0.55	EETHC1C223J	EETHC1C223JJ	200
		30	25	3.8	0.55	EETHC1C223K	EETHC1C223KJ	200
	27000	22	50	4.2	0.55	EETHC1C273H	EETHC1C273HJ	200
		25	40	4.2	0.55	EETHC1C273J	EETHC1C273JJ	200
		30	30	4.2	0.55	EETHC1C273K	EETHC1C273KJ	200
		35	25	4.2	0.55	EETHC1C273L	EETHC1C273LJ	200
	33000	25	45	4.7	0.55	EETHC1C333J	EETHC1C333JJ	200
		30	35	4.7	0.55	EETHC1C333K	EETHC1C333KJ	100
	39000	30	40	5.1	0.61	EETHC1C393K	EETHC1C393KJ	100
		35	30	5.1	0.61	EETHC1C393L	EETHC1C393LJ	200
	47000	30	45	5.5	0.69	EETHC1C473K	EETHC1C473KJ	100
		35	35	5.5	0.69	EETHC1C473L	EETHC1C473LJ	100

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
16	56000	30	50	6.0	0.78	EETHC1C563K	EETHC1C563KJ	100
		35	40	6.0	0.78	EETHC1C563L	EETHC1C563LJ	100
	68000	35	45	6.4	0.90	EETHC1C683L	EETHC1C683LJ	100
25	6800	22	25	2.4	0.40	EETHC1E682H	EETHC1E682HJ	200
	8200	22	30	2.7	0.40	EETHC1E822H	EETHC1E822HJ	200
		25	25	2.7	0.40	EETHC1E822J	EETHC1E822JJ	200
	10000	22	35	3.0	0.40	EETHC1E103H	EETHC1E103HJ	200
	12000	22	40	3.2	0.40	EETHC1E123H	EETHC1E123HJ	200
		25	30	3.2	0.40	EETHC1E123J	EETHC1E123JJ	200
	15000	22	45	3.6	0.40	EETHC1E153H	EETHC1E153HJ	200
		25	35	3.6	0.40	EETHC1E153J	EETHC1E153JJ	200
		30	25	3.6	0.40	EETHC1E153K	EETHC1E153KJ	200
	18000	22	50	3.9	0.40	EETHC1E183H	EETHC1E183HJ	200
		25	40	3.9	0.40	EETHC1E183J	EETHC1E183JJ	200
		30	30	3.9	0.40	EETHC1E183K	EETHC1E183KJ	200
		35	25	3.9	0.40	EETHC1E183L	EETHC1E183LJ	200
	22000	25	45	4.3	0.40	EETHC1E223J	EETHC1E223JJ	200
		30	35	4.3	0.40	EETHC1E223K	EETHC1E223KJ	100
		35	30	4.3	0.40	EETHC1E223L	EETHC1E223LJ	200
	27000	30	40	4.8	0.40	EETHC1E273K	EETHC1E273KJ	100
		35	35	4.8	0.40	EETHC1E273L	EETHC1E273LJ	100
	33000	30	45	5.5	0.40	EETHC1E333K	EETHC1E333KJ	100
		35	40	5.5	0.40	EETHC1E333L	EETHC1E333LJ	100
	39000	30	50	5.8	0.46	EETHC1E393K	EETHC1E393KJ	100
		35	45	5.8	0.46	EETHC1E393L	EETHC1E393LJ	100
	47000	35	50	6.3	0.54	EETHC1E473L	EETHC1E473LJ	100
35	4700	22	25	2.2	0.35	EETHC1V472H	EETHC1V472HJ	200
	5600	22	30	2.4	0.35	EETHC1V562H	EETHC1V562HJ	200
		25	25	2.4	0.35	EETHC1V562J	EETHC1V562JJ	200
	6800	22	35	2.6	0.35	EETHC1V682H	EETHC1V682HJ	200
	8200	22	40	2.9	0.35	EETHC1V822H	EETHC1V822HJ	200
		25	30	2.9	0.35	EETHC1V822J	EETHC1V822JJ	200
	10000	22	45	3.2	0.35	EETHC1V103H	EETHC1V103HJ	200
		25	35	3.2	0.35	EETHC1V103J	EETHC1V103JJ	200
		30	25	3.2	0.35	EETHC1V103K	EETHC1V103KJ	200
	12000	22	50	3.5	0.35	EETHC1V123H	EETHC1V123HJ	200
		25	40	3.5	0.35	EETHC1V123J	EETHC1V123JJ	200
		30	30	3.5	0.35	EETHC1V123K	EETHC1V123KJ	200
		35	25	3.5	0.35	EETHC1V123L	EETHC1V123LJ	200
	15000	25	45	3.9	0.35	EETHC1V153J	EETHC1V153JJ	200
		30	35	3.9	0.35	EETHC1V153K	EETHC1V153KJ	100
		35	30	3.9	0.35	EETHC1V153L	EETHC1V153LJ	200

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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35	18000	30	40	4.3	0.35	EETHC1V183K	EETHC1V183KJ	100
		35	35	4.3	0.35	EETHC1V183L	EETHC1V183LJ	100
	22000	30	45	5.0	0.35	EETHC1V223K	EETHC1V223KJ	100
		35	40	5.0	0.35	EETHC1V223L	EETHC1V223LJ	100
	27000	30	50	5.3	0.35	EETHC1V273K	EETHC1V273KJ	100
		35	45	5.3	0.35	EETHC1V273L	EETHC1V273LJ	100
	33000	35	50	5.9	0.35	EETHC1V333L	EETHC1V333LJ	100
50	2700	22	25	1.8	0.35	EETHC1H272H	EETHC1H272HJ	200
	3300	22	30	2.0	0.35	EETHC1H332H	EETHC1H332HJ	200
	3900	22	35	2.2	0.35	EETHC1H392H	EETHC1H392HJ	200
		25	25	2.2	0.35	EETHC1H392J	EETHC1H392JJ	200
	4700	22	40	2.5	0.35	EETHC1H472H	EETHC1H472HJ	200
		25	30	2.5	0.35	EETHC1H472J	EETHC1H472JJ	200
	5600	22	45	2.8	0.35	EETHC1H562H	EETHC1H562HJ	200
		25	35	2.8	0.35	EETHC1H562J	EETHC1H562JJ	200
		30	25	2.8	0.35	EETHC1H562K	EETHC1H562KJ	200
	6800	22	50	3.3	0.35	EETHC1H682H	EETHC1H682HJ	200
		25	40	3.3	0.35	EETHC1H682J	EETHC1H682JJ	200
		30	30	3.3	0.35	EETHC1H682K	EETHC1H682KJ	200
		35	25	3.3	0.35	EETHC1H682L	EETHC1H682LJ	200
	8200	25	45	3.6	0.35	EETHC1H822J	EETHC1H822JJ	200
		30	35	3.6	0.35	EETHC1H822K	EETHC1H822KJ	100
	10000	25	50	4.0	0.35	EETHC1H103J	EETHC1H103JJ	200
		30	40	4.0	0.35	EETHC1H103K	EETHC1H103KJ	100
		35	30	4.0	0.35	EETHC1H103L	EETHC1H103LJ	200
	12000	30	45	4.5	0.35	EETHC1H123K	EETHC1H123KJ	100
		35	35	4.5	0.35	EETHC1H123L	EETHC1H123LJ	100
	15000	30	50	4.8	0.35	EETHC1H153K	EETHC1H153KJ	100
		35	40	4.8	0.35	EETHC1H153L	EETHC1H153LJ	100
	18000	35	45	5.2	0.35	EETHC1H183L	EETHC1H183LJ	100
63	2200	22	25	2.0	0.30	EETHC1J222H	EETHC1J222HJ	200
	2700	22	30	2.2	0.30	EETHC1J272H	EETHC1H272HJ	200
		25	25	2.2	0.30	EETHC1J272J	EETHC1J272JJ	200
	3300	22	35	2.5	0.30	EETHC1J332H	EETHC1J332HJ	200
	3900	22	40	2.7	0.30	EETHC1J392H	EETHC1J392HJ	200
		25	30	2.7	0.30	EETHC1J392J	EETHC1J392JJ	200
		30	25	2.7	0.30	EETHC1J392K	EETHC1J392KJ	200
	4700	22	45	3.0	0.30	EETHC1J472H	EETHC1J472HJ	200
		25	35	3.0	0.30	EETHC1J472J	EETHC1J472JJ	200
	5600	22	50	3.3	0.30	EETHC1J562H	EETHC1J562HJ	200
		25	40	3.3	0.30	EETHC1J562J	EETHC1J562JJ	200
		30	30	3.3	0.30	EETHC1J562K	EETHC1J562KJ	200

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
63	5600	35	25	3.3	0.30	EETHC1J562L	EETHC1J562LJ	200
	6800	25	45	3.6	0.30	EETHC1J682J	EETHC1J682JJ	200
		30	35	3.6	0.30	EETHC1J682K	EETHC1J682KJ	100
		35	30	3.6	0.30	EETHC1J682L	EETHC1J682LJ	200
	8200	30	40	3.9	0.30	EETHC1J822K	EETHC1J822KJ	100
		35	35	3.9	0.30	EETHC1J822L	EETHC1J822LJ	100
	10000	30	45	4.4	0.30	EETHC1J103K	EETHC1J103KJ	100
		35	40	4.4	0.30	EETHC1J103L	EETHC1J103LJ	100
	12000	30	50	4.8	0.30	EETHC1J123K	EETHC1J123KJ	100
		35	45	4.8	0.30	EETHC1J123L	EETHC1J123LJ	100
	15000	35	50	5.4	0.30	EETHC1J153L	EETHC1J153LJ	100
80	1200	22	25	1.5	0.25	EETHC1K122H	EETHC1K122HJ	200
	1500	22	30	1.7	0.25	EETHC1K152H	EETHC1K152HJ	200
		25	25	1.7	0.25	EETHC1K152J	EETHC1K152JJ	200
	1800	22	35	1.8	0.25	EETHC1K182H	EETHC1K182HJ	200
	2200	22	40	2.1	0.25	EETHC1K222H	EETHC1K222HJ	200
		25	30	2.1	0.25	EETHC1K222J	EETHC1K222JJ	200
	2700	22	45	2.4	0.25	EETHC1K272H	EETHC1K272HJ	200
		25	35	2.4	0.25	EETHC1K272J	EETHC1K272JJ	200
		30	25	2.4	0.25	EETHC1K272K	EETHC1K272KJ	200
	3300	22	50	2.6	0.25	EETHC1K332H	EETHC1K332HJ	200
		25	40	2.6	0.25	EETHC1K332J	EETHC1K332JJ	200
		30	30	2.6	0.25	EETHC1K332K	EETHC1K332KJ	200
		35	25	2.6	0.25	EETHC1K332L	EETHC1K332LJ	200
	3900	25	45	3.0	0.25	EETHC1K392J	EETHC1K392JJ	200
		30	35	3.0	0.25	EETHC1K392K	EETHC1K392KJ	100
	4700	25	50	3.3	0.25	EETHC1K472J	EETHC1K472JJ	200
		30	40	3.3	0.25	EETHC1K472K	EETHC1K472KJ	100
		35	30	3.3	0.25	EETHC1K472L	EETHC1K472LJ	200
	5600	30	45	3.7	0.25	EETHC1K562K	EETHC1K562KJ	100
		35	35	3.7	0.25	EETHC1K562L	EETHC1K562LJ	100
	6800	30	50	3.9	0.25	EETHC1K682K	EETHC1K682KJ	100
		35	40	3.9	0.25	EETHC1K682L	EETHC1K682LJ	100
	8200	35	45	4.3	0.25	EETHC1K822L	EETHC1K822LJ	100
100	820	22	25	1.4	0.25	EETHC2A821H	EETHC2A821HJ	200
	1000	22	30	1.7	0.25	EETHC2A102H	EETHC2A102HJ	200
	1200	22	30	1.8	0.25	EETHC2A122H	EETHC2A122HJ	200
		25	25	1.8	0.25	EETHC2A122J	EETHC2A122JJ	200
	1500	22	35	2.1	0.25	EETHC2A152H	EETHC2A152HJ	200
		25	30	2.1	0.25	EETHC2A152J	EETHC2A152JJ	200
	1800	22	40	2.3	0.25	EETHC2A182H	EETHC2A182HJ	200
		25	35	2.3	0.25	EETHC2A182J	EETHC2A182JJ	200

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
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100	1800	30	25	2.3	0.25	EETHC2A182K	EETHC2A182KJ	200
	2200	22	45	2.6	0.25	EETHC2A222H	EETHC2A222HJ	200
		25	40	2.6	0.25	EETHC2A222J	EETHC2A222JJ	200
		30	30	2.6	0.25	EETHC2A222K	EETHC2A222KJ	200
		35	25	2.6	0.25	EETHC2A222L	EETHC2A222LJ	200
	2700	25	45	2.9	0.25	EETHC2A272J	EETHC2A272JJ	200
		30	35	2.9	0.25	EETHC2A272K	EETHC2A272KJ	100
	3300	25	50	3.2	0.25	EETHC2A332J	EETHC2A332JJ	200
		30	40	3.2	0.25	EETHC2A332K	EETHC2A332KJ	100
		35	30	3.2	0.25	EETHC2A332L	EETHC2A332LJ	200
	3900	30	45	3.6	0.25	EETHC2A392K	EETHC2A392KJ	100
		35	35	3.6	0.25	EETHC2A392L	EETHC2A392LJ	100
	4700	30	50	3.8	0.25	EETHC2A472K	EETHC2A472KJ	100
		35	40	3.8	0.25	EETHC2A472L	EETHC2A472LJ	100
	5600	35	45	4.1	0.25	EETHC2A562L	EETHC2A562LJ	100
	6800	35	50	4.5	0.25	EETHC2A682L	EETHC2A682LJ	100

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

Design, and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and / or use. Should a safety concern arise regarding this product,please be sure to contact us immediately. July.2005

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■ Standard Products

W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
160	470	22	25	1.40	0.15	EETHC2C471H	EETHC2C471HJ	200
	560	22	30	1.50	0.15	EETHC2C561H	EETHC2C561HJ	200
	680	22	30	1.70	0.15	EETHC2C681H	EETHC2C681HJ	200
		25	25	1.70	0.15	EETHC2C681J	EETHC2C681JJ	200
	820	22	35	2.00	0.15	EETHC2C821H	EETHC2C821HJ	200
		25	30	2.00	0.15	EETHC2C821J	EETHC2C821JJ	200
	1000	22	40	2.20	0.15	EETHC2C102H	EETHC2C102HJ	200
		25	35	2.20	0.15	EETHC2C102J	EETHC2C102JJ	200
		30	25	2.20	0.15	EETHC2C102K	EETHC2C102KJ	200
	1200	22	45	2.30	0.15	EETHC2C122H	EETHC2C122HJ	200
		25	40	2.30	0.15	EETHC2C122J	EETHC2C122JJ	200
		30	30	2.30	0.15	EETHC2C122K	EETHC2C122KJ	200
		35	25	2.30	0.15	EETHC2C122L	EETHC2C122LJ	200
	1500	25	45	2.50	0.15	EETHC2C152J	EETHC2C152JJ	200
		30	35	2.50	0.15	EETHC2C152K	EETHC2C152KJ	100
		35	30	2.50	0.15	EETHC2C152L	EETHC2C152LJ	200
	1800	25	50	2.70	0.15	EETHC2C182J	EETHC2C182JJ	200
		30	40	2.70	0.15	EETHC2C182K	EETHC2C182KJ	100
		35	30	2.70	0.15	EETHC2C182L	EETHC2C182LJ	200
	2200	30	45	2.90	0.15	EETHC2C222K	EETHC2C222KJ	100
		35	35	2.90	0.15	EETHC2C222L	EETHC2C222LK	100
	2700	30	50	3.10	0.15	EETHC2C272K	EETHC2C272KJ	100
		35	40	3.10	0.15	EETHC2C272L	EETHC2C272LJ	100
	3300	35	50	3.30	0.15	EETHC2C332L	EETHC2C332LJ	100
180	560	22	30	1.50	0.15	EETHC2P561H	EETHC2P561HJ	200
		25	25	1.50	0.15	EETHC2P561J	EETHC2P561JJ	200
	680	22	35	1.70	0.15	EETHC2P681H	EETHC2C681HJ	200
		25	30	1.70	0.15	EETHC2P681J	EETHC2P681JJ	200
	820	22	40	2.00	0.15	EETHC2P821H	EETHC2P821HJ	200
		25	30	2.00	0.15	EETHC2P821J	EETHC2P821JJ	200
		30	25	2.00	0.15	EETHC2P821K	EETHC2P821KJ	200
	1000	22	45	2.20	0.15	EETHC2P102H	EETHC2P102H	200
		25	40	2.20	0.15	EETHC2P102J	EETHC2P102JJ	200
		30	30	2.20	0.15	EETHC2P102K	EETHC2P102KJ	200
		35	25	2.20	0.15	EETHC2P102L	EETHC2P102LJ	200
	1200	25	45	2.30	0.15	EETHC2P122J	EETHC2P122JJ	200
		30	35	2.30	0.15	EETHC2P122K	EETHC2P122KJ	100
	1500	25	50	2.50	0.15	EETHC2P152J	EETHC2P152JJ	200
		30	40	2.50	0.15	EETHC2P152K	EETHC2P152KJ	100
		35	30	2.50	0.15	EETHC2P152L	EETHC2P152LJ	200
	1800	30	45	2.70	0.15	EETHC2P182K	EETHC2P182KJ	100
		35	35	2.70	0.15	EETHC2P182L	EETHC2P182LJ	100

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of ϕ35×45L and ϕ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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■ Standard Products

W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
180	2200	30	50	2.90	0.15	EETHC2P222K	EETHC2P222KJ	100
	2700	35	40	2.90	0.15	EETHC2P272L	EETHC2P272LJ	100
		35	50	3.10	0.15	EETHC2P272L	EETHC2P272LJ	100
200	390	22	25	1.31	0.15	EETHC2D391H	EETHC2D391HJ	200
	470	22	30	1.45	0.15	EETHC2D471H	EETHC2D471HJ	200
	560	22	30	1.67	0.15	EETHC2D561H	EETHC2D561HJ	200
	680	22	40	1.75	0.15	EETHC2D681H	EETHC2D681HJ	200
		25	30	1.75	0.15	EETHC2D681J	EETHC2D681JJ	200
	820	22	45	2.04	0.15	EETHC2D821H	EETHC2D821HJ	200
		25	35	2.04	0.15	EETHC2D821J	EETHC2D821JJ	200
		30	25	2.04	0.15	EETHC2D821K	EETHC2D821KJ	200
	1000	22	50	2.30	0.15	EETHC2D102H	EETHC2D102HJ	200
		25	45	2.30	0.15	EETHC2D102J	EETHC2D102JJ	200
		30	30	2.30	0.15	EETHC2D102K	EETHC2D102KJ	200
		35	25	2.30	0.15	EETHC2D102L	EETHC2D102LJ	200
	1200	25	50	2.65	0.15	EETHC2D122J	EETHC2D122JJ	200
		30	35	2.65	0.15	EETHC2D122K	EETHC2D122KJ	100
		35	30	2.65	0.15	EETHC2D122L	EETHC2D122LJ	200
	1500	30	40	2.80	0.15	EETHC2D152K	EETHC2D152KJ	100
		35	30	2.80	0.15	EETHC2D152L	EETHC2D152LJ	200
	1800	30	45	3.08	0.15	EETHC2D182K	EETHC2D182KJ	100
		35	40	3.08	0.15	EETHC2D182L	EETHC2D182LJ	100
	2200	30	50	3.48	0.15	EETHC2D222K	EETHC2D222KJ	100
		35	45	3.48	0.15	EETHC2D222L	EETHC2D222LJ	100
250	270	22	25	1.10	0.15	EETHC2E271H	EETHC2E271HJ	200
	330	22	30	1.20	0.15	EETHC2E331H	EETHC2E331HJ	200
		25	25	1.20	0.15	EETHC2E331J	EETHC2E331JJ	200
	390	22	35	1.30	0.15	EETHC2E391H	EETHC2E391HJ	200
		25	25	1.30	0.15	EETHC2E391J	EETHC2E391JJ	200
	470	22	40	1.40	0.15	EETHC2E471H	EETHC2E471HJ	200
		25	30	1.40	0.15	EETHC2E471J	EETHC2E471JJ	200
		30	25	1.40	0.15	EETHC2E471K	EETHC2E471KJ	200
	560	22	45	1.50	0.15	EETHC2E561H	EETHC2E561HJ	200
		25	35	1.50	0.15	EETHC2E561J	EETHC2E561JJ	200
		30	25	1.50	0.15	EETHC2E561K	EETHC2E561KJ	200
	680	22	50	1.70	0.15	EETHC2E681H	EETHC2E681HJ	200
		25	40	1.70	0.15	EETHC2E681J	EETHC2E681JJ	200
		30	30	1.70	0.15	EETHC2E681K	EETHC2E681KJ	200
		35	25	1.70	0.15	EETHC2E681L	EETHC2E681LJ	200
	820	25	45	2.00	0.15	EETHC2E821J	EETHC2E821JJ	200
		30	35	2.00	0.15	EETHC2E821K	EETHC2E821KJ	100
		35	30	2.00	0.15	EETHC2E821L	EETHC2E821LJ	200

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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■ Standard Products

W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
250	1000	30	40	2.20	0.15	EETHC2E102K	EETHC2E102KJ	100
	1200	30	45	2.30	0.15	EETHC2E122K	EETHC2E122KJ	100
	1500	35	45	2.50	0.15	EETHC2E152L	EETHC2E152LJ	100
	1800	35	50	2.70	0.15	EETHC2E182L	EETHC2E182LJ	100
315	150	22	25	0.82	0.15	EETHC2F151H	EETHC2F151HJ	200
	180	22	30	0.90	0.15	EETHC2F181H	EETHC2F181HJ	200
	220	22	30	1.00	0.15	EETHC2F221H	EETHC2F221HJ	200
	270	25	30	1.10	0.15	EETHC2F271J	EETHC2F271JJ	200
	330	22	45	1.20	0.15	EETHC2F331H	EETHC2F331HJ	200
		25	35	1.20	0.15	EETHC2F331J	EETHC2F331JJ	200
		30	25	1.20	0.15	EETHC2F331K	EETHC2F331KJ	200
	390	25	40	1.30	0.15	EETHC2F391J	EETHC2F391JJ	200
		30	30	1.30	0.15	EETHC2F391K	EETHC2F391KJ	200
		35	25	1.30	0.15	EETHC2F391L	EETHC2F391LJ	200
	470	25	45	1.40	0.15	EETHC2F471J	EETHC2F471JJ	200
		30	35	1.40	0.15	EETHC2F471K	EETHC2F471KJ	100
	560	25	50	1.50	0.15	EETHC2F561J	EETHC2F561JJ	200
		30	40	1.50	0.15	EETHC2F561K	EETHC2F561KJ	100
		35	30	1.50	0.15	EETHC2F561L	EETHC2F561LJ	200
	680	30	45	1.70	0.15	EETHC2F681K	EETHC2F681KJ	100
		35	35	1.70	0.15	EETHC2F681L	EETHC2F681LJ	100
	820	30	50	2.00	0.15	EETHC2F821K	EETHC2F821KJ	100
		35	40	2.00	0.15	EETHC2F821L	EETHC2F821LJ	100
	1000	35	45	2.30	0.15	EETHC2F102L	EETHC2F102LJ	100
350	120	22	25	0.75	0.15	EETHC2V121H	EETHC2V121HJ	200
	150	22	30	0.82	0.15	EETHC2V151H	EETHC2V151HJ	200
	180	22	30	0.90	0.15	EETHC2V181H	EETHC2V181HJ	200
		25	25	0.90	0.15	EETHC2V181J	EETHC2V181JJ	200
	220	22	35	1.00	0.15	EETHC2V221H	EETHC2V221HJ	200
		25	30	1.00	0.15	EETHC2V221J	EETHC2V221JJ	200
	270	25	35	1.10	0.15	EETHC2V271J	EETHC2V271JJ	200
		30	25	1.10	0.15	EETHC2V271K	EETHC2V271KJ	200
	330	25	40	1.20	0.15	EETHC2V331J	EETHC2V331JJ	200
		30	30	1.20	0.15	EETHC2V331K	EETHC2V331KJ	200
	390	25	45	1.30	0.15	EETHC2V391J	EETHC2V391JJ	200
		30	35	1.30	0.15	EETHC2V391K	EETHC2V391KJ	100
	470	25	50	1.40	0.15	EETHC2V471J	EETHC2V471JJ	200
		35	30	1.40	0.15	EETHC2V471L	EETHC2V471LJ	200
	560	30	45	1.50	0.15	EETHC2V561K	EETHC2V561KJ	100
		35	35	1.50	0.15	EETHC2V561L	EETHC2V561LJ	100
	680	30	50	1.70	0.15	EETHC2V681K	EETHC2V681KJ	100
		35	40	1.70	0.15	EETHC2V681L	EETHC2V681LJ	100
	820	35	45	1.90	0.15	EETHC2V821L	EETHC2V821LJ	100

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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■ Standard Products

W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
400	100	22	25	0.70	0.15	EETHC2G101H	EETHC2G101HJ	200
	120	22	30	0.75	0.15	EETHC2G121H	EETHC2G121HJ	200
	150	22	30	0.88	0.15	EETHC2G151H	EETHC2G151HJ	200
	180	22	35	0.95	0.15	EETHC2G181H	EETHC2G181HJ	200
		25	30	0.95	0.15	EETHC2G181J	EETHC2G181JJ	200
	220	22	45	1.10	0.15	EETHC2G221H	EETHC2G221HJ	200
		25	35	1.10	.015	EETHC2G221J	EETHC2G221JJ	200
		30	25	1.10	0.15	EETHC2G221K	EETHC2G221KJ	200
	270	22	50	1.22	0.15	EETHC2G271H	EETHC2G271HJ	200
		25	40	1.22	0.15	EETHC2G271J	EETHC2G271JJ	200
		30	30	1.22	0.15	EETHC2G271K	EETHC2G271KJ	200
		35	25	1.22	0.15	EETHC2G271L	EETHC2G271LJ	200
	330	25	45	1.44	0.15	EETHC2G331J	EETHC2G331JJ	200
		30	35	1.44	0.15	EETHC2G331K	EETHC2G331KJ	100
		35	30	1.44	0.15	EETHC2G331L	EETHC2G331LJ	200
	390	25	50	1.55	0.15	EETHC2G391J	EETHC2G391JJ	200
		30	40	1.55	0.15	EETHC2G391K	EETHC2G391KJ	100
		35	30	1.55	0.15	EETHC2G391L	EETHC2G391LJ	200
	470	30	45	1.68	0.15	EETHC2G471K	EETHC2G471KJ	100
		35	35	1.68	0.15	EETHC2G471L	EETHC2G471LJ	100
	560	30	50	1.90	0.15	EETHC2G561K	EETHC2G561KJ	100
		35	40	1.90	0.15	EETHC2G561L	EETHC2G561LJ	100
	680	35	45	2.12	0.15	EETHC2G681L	EETHC2G681LJ	100
450	100	22	30	0.64	0.20	EETHC2W101H	EETHC2W101HJ	200
		25	25	0.64	0.20	EETHC2W101J	EETHC2W101JJ	200
	120	22	35	0.72	0.20	EETHC2W121H	EETHC2W121HJ	200
		25	30	0.72	0.20	EETHC2W121J	EETHC2W121JJ	200
	150	22	40	0.79	0.20	EETHC2W151H	EETHC2W151HJ	200
		25	30	0.79	0.20	EETHC2W151J	EETHC2W151JJ	200
		30	25	0.79	0.20	EETHC2W151K	EETHC2W151KJ	200
	180	22	45	0.87	0.20	EETHC2W181H	EETHC2W181HJ	200
		25	40	0.87	0.20	EETHC2W181J	EETHC2W181JJ	200
		30	30	0.87	0.20	EETHC2W181K	EETHC2W181KJ	200
	220	25	45	1.00	0.20	EETHC2W221J	EETHC2W221JJ	200
		30	30	1.00	0.20	EETHC2W221K	EETHC2W221KJ	200
		35	25	1.00	0.20	EETHC2W221L	EETHC2W221LJ	200
	270	25	50	1.19	0.20	EETHC2W271J	EETHC2W271JJ	200
		30	40	1.19	0.20	EETHC2W271K	EETHC2W271KJ	100
		35	30	1.19	0.20	EETHC2W271L	EETHC2W271LJ	200
	330	30	45	1.38	0.20	EETHC2W331K	EETHC2W331KJ	100
		35	35	1.38	0.20	EETHC2W331L	EETHC2W331LJ	100
	390	30	50	1.55	0.20	EETHC2W391K	EETHC2W391KJ	100
		35	40	1.55	0.20	EETHC2W391L	EETHC2W391LJ	100
	470	35	45	1.74	0.20	EETHC2W471L	EETHC2W471LJ	100
	560	35	50	1.90	0.20	EETHC2W561L	EETHC2W561LJ	100

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of ϕ35×45L and ϕ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

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■ Standard Products (L:20mm)

W.V. (V)	Cap. (±20%) (μF)	Case size Dia. (mm)	Case size Length (mm)	Specification Ripple current (120Hz) (+105°C) (A)	Specification tan δ (120Hz) (+20°C)	Part No. P.V.C Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Part No. PET Sleeve Terminal Length 4.0mm (Without P.V.C.plate)	Min.Packaging Q'ty (pcs)
200	220	22	20	0.85	0.15	EETHC2D221H	EETHC2D221HJ	200
	270	25	20	0.95	0.15	EETHC2D271J	EETHC2D271JJ	200
	330	30	20	1.10	0.15	EETHC2D331K	EETHC2D331KJ	200
	390	30	20	1.20	0.15	EETHC2D391K	EETHC2D391KJ	200
	470	35	20	1.41	0.15	EETHC2D471L	EETHC2D471LJ	200
	560	35	20	1.47	0.15	EETHC2D561L	EETHC2D561LJ	200
250	150	22	20	0.69	0.15	EETHC2E151H	EETHC2E151HJ	200
	180	25	20	0.77	0.15	EETHC2E181J	EETHC2E181JJ	200
	220	30	20	0.95	0.15	EETHC2E221K	EETHC2E221KJ	200
	270	30	20	1.00	0.15	EETHC2E271K	EETHC2E271KJ	200
	330	35	20	1.16	0.15	EETHC2E331L	EETHC2E331LJ	200
	390	35	20	1.30	0.15	EETHC2E391L	EETHC2E391LJ	200
400	56	22	20	0.40	0.15	EETHC2G560H	EETHC2G560HJ	200
	68	25	20	0.49	0.15	EETHC2G680J	EETHC2G680JJ	200
	82	30	20	0.55	0.15	EETHC2G820K	EETHC2G820KJ	200
	100	30	20	0.60	0.15	EETHC2G101K	EETHC2G101KJ	200
	120	35	20	0.75	0.15	EETHC2G121L	EETHC2G121LJ	200
	150	35	20	0.80	0.15	EETHC2G151L	EETHC2G151LJ	200
450	39	22	20	0.36	0.20	EETHC2W390H	EETHC2W390HJ	200
	47	25	20	0.41	0.20	EETHC2W470J	EETHC2W470JJ	200
	56	25	20	0.43	0.20	EETHC2W560J	EETHC2W560JJ	200
	68	30	20	0.50	0.20	EETHC2W680K	EETHC2W680KJ	200
	82	30	20	0.53	0.20	EETHC2W820K	EETHC2W820KJ	200
	100	35	20	0.61	0.20	EETHC2W101L	EETHC2W101LJ	200

Endurance : 105°C 2000 h, Terminal Pitch : 10mm
When capacitors of φ35×45L and φ35×50L are mounted on PWB, reinforce them with mounting clamp or adhesives.(Avoid using adhesives including halogenated compositions.)

Design, and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and / or use. Should a safety concern arise regarding this product,please be sure to contact us immediately.

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