

Metallized Polyester Film Capacitor

Series: ECQE(B)

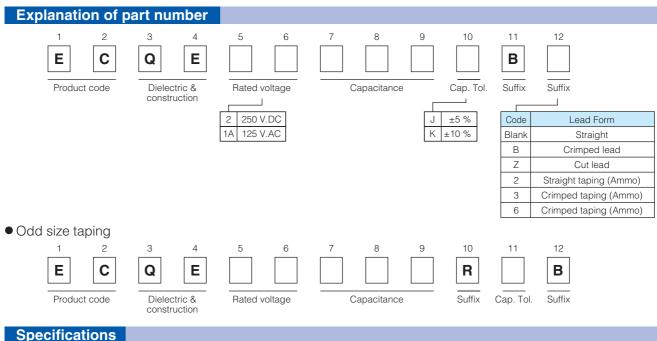
Non-inductive construction using metallized polyester film with flame retardant epoxy resin coating

Features

- Self-healing property
- Small size
- Excellent electrical characteristics
- Flame retardant epoxy resin coating
- RoHS directive compliant

Recommended applications

- General purpose usage
 - * Please contact us when applications are CDI, ignitor etc.



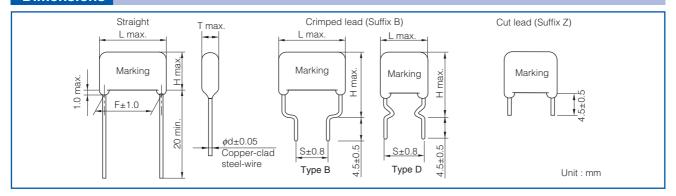
Category temp. range	250 V.DC	- 40 °C to +105 °C							
(Including temperature-rise on unit surface)	125 V.AC	− 40 °C to +105 °C							
Rated voltage		250 V.DC, 125 V.AC							
	(250 V.	(250 V.DC: Derating of rated voltage by 1.25 %/°C at more than 85 °C)							
Capacitance range	250 V.DC	0.010 μF to 4.7 μF (E12)							
Capacitance range	125 V.AC	0.010 μF to 4.7 μF (E12)							
Capacitance tolerance	±5 %(J), ±10 %(K)								
Dissipation factor (tan δ)	tan δ ≤ 1.0 % (20 °C, 1 kHz)								
	Rated volt. : 250 V.DC								
	Between terminals: Rated volt. (V.DC)×150 %, 60 s								
Withstand voltage	Rated volt.: 125 V.AC								
	Between terminals: Rated volt. (V.AC)×230 %, 60 s								
	Between terminals to enclosure: 1500 V.AC, 60 s								
	250 V.DC	$C \le 0.33 \mu\text{F} : IR \ge 9000 \text{M}\Omega$ (20 °C, 100 V.DC, 60 s)							
Inculation registance (ID)	250 V.DC	C > 0.33 μ F : IR ≥ 3000 M Ω · μ F (20 °C, 100 V.DC, 60 s)							
Insulation resistance (IR)	105 1/40	$C \le 0.47 \mu\text{F} : IR \ge 2000 \text{M}\Omega$ (20 °C, 500 V.DC, 60 s)							
	125 V.AC	C > 0.47 μ F : IR ≥ 3000 M Ω · μ F (20 °C, 100 V.DC, 60 s)							

^{*} In case of applying voltage in alternating current (50 Hz or 60 Hz sine wave) to a capacitor with DC rated voltage, please refer to the page of "Permissible voltage (R.M.S) in alternating current corresponding to DC rated voltage".

^{*} Voltage to be applied to ECQE1A (B) is only sine wave (50 Hz or 60 Hz).



Dimensions

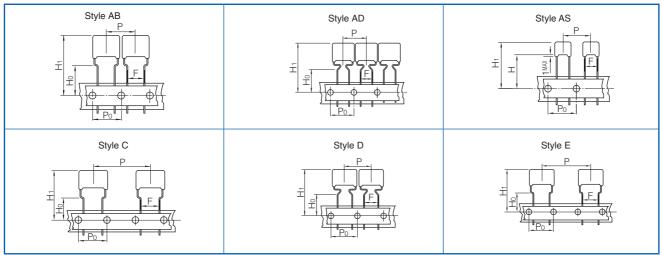


Packaging specifications for bulk package

• Packing quantity: 100 pcs./bag

Taping specifications for automatic insertion

Taping style



^{*} Refer to the page of taping specifications.

Packaging specifications

Series Rated		Capacitance range			Гарі	ng s	style	€	Packing	suffix		
Series	voltage	(µF)		AS	AB	В	С	D	Е	racking	SUITA	
		0.010 to 0.15		0						Ammo	() B2	
		0.010 to 0.68	0							Ammo	() B3	
	250 V.DC	0.82 to 1.5					0			Ammo	() B3	
		0.18 to 0.68						0		Ammo	R()B	
ECQE(B)		0.82 to 4.7							0	Ammo	R()B	
ECQE(B)		0.010 to 0.068		0						Ammo	() B2	
		0.082 to 0.22			0					Ammo	() B6	
	125 V.AC	0.27 to 2.7					0			Ammo	() B3	
		0.082 to 0.68						0		Ammo	R()B	
		0.82 to 2.7							0	Ammo	R()B	

Lead spacing

Style	Lead spacing
AD	5.0 mm
AS	5.0 mm
AB	5.0 mm
С	5.0 mm
D	7.5 mm
Е	7.5 mm

[★] See the column "Rating · Dimensions · Quantity" for packing quantity



Rating · Dimensions · Quantity

• Rated voltage: 250 V.DC, Capacitance tolerance: ± 5 %(J), ±10 %(K)

				Dimensions (mm)						Min. order Q'ty				
Part No.	Cap.				nax.	F	S			Taping		Bulk		
rarrivo.	(µF)	L max.	T max.	Straight	Crimped lead	Straight	Crimped lead	φd	Standard 5 mm	Odd size 5 mm	Odd size 7.5 mm	Straight · Crimped lead		
ECQE2103□B()	0.010	7.9	4.2	7.1	12.1	5.0	5.0	0.5						
ECQE2123□B()	0.012	7.9	4.2	7.1	12.1	5.0	5.0	0.5						
ECQE2153□B()	0.015	7.9	4.2	7.1	12.1	5.0	5.0	0.5						
ECQE2183□B()	0.018	7.9	4.3	7.2	12.2	5.0	5.0	0.5	2000					
ECQE2223□B()	0.022	7.9	4.3	7.2	12.2	5.0	5.0	0.5						
ECQE2273□B()	0.027	7.9	4.3	7.2	12.2	5.0	5.0	0.5						
ECQE2333□B()	0.033	7.9	4.3	7.2	12.2	5.0	5.0	0.5						
ECQE2393□B()	0.039	7.9	4.5	7.4	12.4	5.0	5.0	0.5			_			
ECQE2473□B()	0.047	7.9	4.5	7.4	12.4	5.0	5.0	0.5						
ECQE2563□B()	0.056	7.9	4.7	7.7	12.7	5.0	5.0	0.5	1500					
ECQE2683□B()	0.068	7.9	5.1	8.0	13.0	5.0	5.0	0.5						
ECQE2823□B()	0.082	7.9	5.4	8.6	13.6	5.0	5.0	0.5		_				
ECQE2104□B()	0.10	7.9	5.9	9.0	14.0	5.0	5.0	0.5	1000 1500 1000					
ECQE2124□B()	0.12	7.9	5.7	10.6	15.6	5.0	5.0	0.5						
ECQE2154□B()	0.15	7.9	6.3	11.2	16.2	5.0	5.0	0.5						
ECQE2184□B()	0.18	10.3	5.0	9.7	14.7	7.5	5.0	0.5	1500		1500			
ECQE2224□B()	0.22	10.3	5.4	10.1	15.1	7.5	5.0	0.5	1300		1000	500		
ECQE2274□B()	0.27	10.3	5.9	10.8	15.8	7.5	5.0	0.5						
ECQE2334□B()	0.33	10.3	6.4	11.3	16.3	7.5	5.0	0.5						
ECQE2394□B()	0.39	12.3	5.7	10.9	15.9	10.0	5.0	0.6	1000					
ECQE2474□B()	0.47	12.3	6.2	11.4	16.4	10.0	5.0	0.6	1000					
ECQE2564□B()	0.56	12.3	6.7	11.9	16.9	10.0	5.0	0.6						
ECQE2684□B()	0.68	12.3	7.3	12.7	17.7	10.0	5.0	0.6			900			
ECQE2824□B()	0.82	15.3	6.3	13.3	18.3	12.5	5.0	0.6		600	500			
ECQE2105□B()	1.0	15.3	7.0	14.0	19.0	12.5	5.0	0.6		500	400			
ECQE2125□B()	1.2	15.3	7.6	14.6	19.6	12.5	5.0	0.6	1	500	400			
ECQE2155□B()	1.5	15.3	8.6	15.7	20.7	12.5	5.0	0.6	_	400	300			
ECQE2185□B()	1.8	20.8	7.6	14.6	19.6	17.5	10.0	0.8			400			
ECQE2225□B()	2.2	20.8	8.4	15.6	20.6	17.5	10.0	0.8			400			
ECQE2275□B()	2.7	20.8	9.3	16.7	21.7	17.5	10.0	0.8						
ECQE2335□B()	3.3	20.8	10.5	17.9	22.9	17.5	10.0	0.8		_	300			
ECQE2395□B()	3.9	20.8	10.8	19.8	24.8	17.5	10.0	0.8						
ECQE2475□B()	4.7	20.8	11.9	21.0	26.0	17.5	10.0	8.0			200			

lacktriangleright : Capacitance tolerance code

Type D : 0.010 µF to 0.68 µF Type B : 0.82 µF to 4.7 µF

^{():} Suffix for lead crimped or taped type



Rating · Dimensions · Quantity

• Rated voltage: 125 V.AC, Capacitance tolerance: ± 5 %(J), ±10 %(K)

Part No. Cap. Lmax Tmax Sraight Crimped Straight Crimped lead Crimped lead Straight Crimped lead Crimped lea			Dimensions (mm)								Min. or	der Q'ty	
COCE1A133□B() 0.010 7.9 4.2 7.1	Part No.						Taping			Bulk			
ECQE1A123□B() 0.012 7.9 4.2 7.1 5.0 0.5 2000 5	i arrivo.	(μF)	L max.	T max.	Straight		Straight		ø d				
ECQE1A153□B() 0.015 7.9 4.2 7.1 5.0 0.5 2000 A P A 7.2 ECQE1A23□B() 0.015 7.9 4.3 7.2 5.0 0.5 0.5 0.5 2000 P A P A 7.2 5.0 0.5	ECQE1A103□B()	0.010	7.9	4.2	7.1		5.0		0.5				
ECQE1A183□B() 0.018 7.9 4.3 7.2 5.0 5.0 0.5 2000 — — — — ECQE1A223□B() 0.022 7.9 4.3 7.2 — 5.0 — 0.5 —	ECQE1A123□B()	0.012	7.9	4.2	7.1		5.0		0.5				
ECQE1A223□B() 0.022 7.9	ECQE1A153□B()	0.015	7.9	4.2	7.1		5.0		0.5				
ECQE1A273□B() 0.027 7.9 4.3 7.2 5.0 5.0 0.5 0.5 ECQE1A333□B() 0.033 7.9 4.3 7.2 5.0 5.0 0.5 ECQE1A393□B() 0.033 7.9 4.3 7.2 5.0 5.0 0.5 ECQE1A633□B() 0.047 7.9 4.8 7.7 5.0 0.5 ECQE1A633□B() 0.056 7.9 5.1 8.0 5.0 0.5 ECQE1A683□B() 0.068 7.9 5.4 8.6 5.0 0.5 ECQE1A683□B() 0.082 10.3 4.6 7.6 12.6 7.5 7.5 0.5 0.5 ECQE1A104□B() 0.10 10.3 5.1 7.7 12.7 7.5 7.5 0.5 0.5 ECQE1A154□B() 0.12 10.3 5.3 8.4 13.4 7.5 7.5 0.5 0.5 ECQE1A154□B() 0.15 10.3 5.7 8.9 13.9 7.5 7.5 0.5 0.5 ECQE1A154□B() 0.22 10.3 6.1 11.0 16.0 7.5 7.5 0.5 0.5 ECQE1A224□B() 0.22 10.3 6.1 11.0 16.0 7.5 7.5 0.5 0.5 ECQE1A334□B() 0.33 12.3 5.9 11.2 16.2 10.0 7.5 0.6 600 ECQE1A394□B() 0.39 12.3 6.4 11.6 16.6 10.0 7.5 0.6 600 ECQE1A394□B() 0.39 12.3 6.4 11.6 16.6 10.0 7.5 0.6 600 ECQE1A394□B() 0.68 12.3 7.0 12.2 17.2 10.0 7.5 0.6 600 500 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 600 500 900 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 600 500 900 ECQE1A69B(□B() 0.0 6.3 15.3 7.3 12.7 17.7 10.0 7.5 0.6 600 500 900 ECQE1A69B(□B() 0.10 15.3 7.0 14.0 19.0 12.5 7.5 0.6 600 500 500 900 ECQE1A69B(□B() 0.10 15.3 7.0 14.0 19.0 12.5 7.5 0.6 600 500 500 900 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 600 500	ECQE1A183□B()	0.018	7.9	4.3			5.0		0.5	2000			
ECQE1A333□B() 0.033	ECQE1A223□B()						5.0						
ECQE1A393□B() 0.039 7.9 4.5 7.4 5.0 0.5						_		_				_	
ECQE1A473□B() 0.047 7.9 4.8 7.7 5.0 5.0 0.5		0.033					5.0		0.5				
ECQE1A563□B() 0.056 7.9 5.1 8.0 5.0 0.5 ECQE1A683□B() 0.068 7.9 5.4 8.6 5.0 0.5 ECQE1A823□B() 0.082 10.3 4.6 7.6 12.6 7.5 7.5 0.5 ECQE1A104□B() 0.10 10.3 5.1 7.7 12.7 7.5 7.5 0.5 ECQE1A154□B() 0.12 10.3 5.3 8.4 13.4 7.5 7.5 0.5 ECQE1A154□B() 0.15 10.3 5.7 8.9 13.9 7.5 7.5 0.5 ECQE1A184□B() 0.18 10.3 5.6 10.3 15.3 7.5 7.5 0.5 ECQE1A224□B() 0.22 10.3 6.1 11.0 16.0 7.5 7.5 0.5 ECQE1A224□B() 0.27 12.3 5.4 10.7 15.7 10.0 7.5 0.6 ECQE1A334□B() 0.33 12.3 5.9 11.2 16.2 10.0 7.5 0.6 ECQE1A394□B() 0.39 12.3 6.4 11.6 16.6 10.0 7.5 0.6 ECQE1A564□B() 0.56 12.3 6.7 11.9 16.9 10.0 7.5 0.6 ECQE1A564□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 ECQE1A824□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A155□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A255□B() 1.2 20.8 8.0 15.1 20.1 17.5 10.0 0.8 ECQE1A255□B() 1.2 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A255□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A255□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A255□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A255□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A255□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A255□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A25□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A255□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A255□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8	ECQE1A393□B()	0.039					5.0		0.5				
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ECQE1A823□B() 0.082 10.3 4.6 7.6 12.6 7.5 7.5 0.5 1500 ECQE1A104□B() 0.10 10.3 5.1 7.7 12.7 7.5 7.5 0.5	ECQE1A563□B()	0.056			8.0		5.0					1500	
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ECQE1A184□B() 0.18 10.3 5.6 10.3 15.3 7.5 7.5 0.5 1000 1000 500 ECQE1A224□B() 0.22 10.3 6.1 11.0 16.0 7.5 7.5 0.5 1000 1000 500 ECQE1A274□B() 0.27 12.3 5.4 10.7 15.7 10.0 7.5 0.6 800 700 1000	ECQE1A124□B()	0.12	10.3		8.4								
ECQE1A224□B() 0.22 10.3 6.1 11.0 16.0 7.5 7.5 0.5 1000 1000 500 ECQE1A274□B() 0.27 12.3 5.4 10.7 15.7 10.0 7.5 0.6 800 700 600 1000 600 1000 600 1000 7.5 0.6 600 600 1000 7.5 0.6 600 600 1000 7.5 0.6 600 600 1000 7.5 0.6 600 1000 600 1000 7.5 0.6 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 600 1000 1000 600 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000 1000	ECQE1A154□B()		10.3	5.7	8.9								
ECQE1A224□B() 0.22 10.3 6.1 11.0 16.0 7.5 7.5 0.6 1000 ECQE1A334□B() 0.33 12.3 5.9 11.2 16.2 10.0 7.5 0.6 ECQE1A394□B() 0.39 12.3 6.4 11.6 16.6 10.0 7.5 0.6 ECQE1A474□B() 0.47 12.3 7.0 12.2 17.2 10.0 7.5 0.6 ECQE1A564□B() 0.56 12.3 6.7 11.9 16.9 10.0 7.5 0.6 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A225□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A355□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8	ECQE1A184□B()	0.18	10.3	5.6	10.3	15.3							
ECQE1A334□B() 0.33 12.3 5.9 11.2 16.2 10.0 7.5 0.6 700 600 ECQE1A394□B() 0.39 12.3 6.4 11.6 16.6 10.0 7.5 0.6 600 600 ECQE1A474□B() 0.47 12.3 7.0 12.2 17.2 10.0 7.5 0.6 500 900 ECQE1A564□B() 0.56 12.3 6.7 11.9 16.9 10.0 7.5 0.6 600 1000 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 600 1000 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 600 500 900 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 600 500 900 ECQE1A155□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 10.0 8 10.0 10.0 10.	ECQE1A224□B()	0.22	10.3	6.1	11.0	16.0	7.5	7.5	0.5				
ECQE1A394□B() 0.39 12.3 6.4 11.6 16.6 10.0 7.5 0.6 ECQE1A474□B() 0.47 12.3 7.0 12.2 17.2 10.0 7.5 0.6 ECQE1A564□B() 0.56 12.3 6.7 11.9 16.9 10.0 7.5 0.6 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A185□B() 1.5 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A335□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.	ECQE1A274□B()		12.3		10.7	15.7	10.0		0.6		800		
ECQE1A474□B() 0.47 12.3 7.0 12.2 17.2 10.0 7.5 0.6 ECQE1A564□B() 0.56 12.3 6.7 11.9 16.9 10.0 7.5 0.6 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A335□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A335□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0	ECQE1A334□B()		12.3	5.9	11.2	16.2	10.0		0.6		700		
ECQE1A564□B() 0.56 12.3 6.7 11.9 16.9 10.0 7.5 0.6 ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 ECQE1A225□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A335□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0	ECQE1A394□B()		12.3	6.4			10.0		0.6		600		
ECQE1A684□B() 0.68 12.3 7.3 12.7 17.7 10.0 7.5 0.6 500 900 ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 600 500 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 500 400 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 500 400 ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 600 500 400 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 10.0 0.8 10.0 0.8 10.0 0.8 10.0 0.8 10.0 0.8 10.0 10.0 0.8 10.0 10.0 10.0 0.8 10.0 10.0 10.0 0.8 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.0 10.	ECQE1A474□B()		12.3		12.2		10.0				500	900	
ECQE1A824□B() 0.82 15.3 6.3 13.3 18.3 12.5 7.5 0.6 ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A564□B()			6.7			10.0				600	1000	
ECQE1A105□B() 1.0 15.3 7.0 14.0 19.0 12.5 7.5 0.6 ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A684□B()	0.68	12.3	7.3	12.7	17.7	10.0	7.5	0.6		500	900	
ECQE1A125□B() 1.2 20.8 7.1 14.1 19.1 17.5 10.0 0.8 ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A824□B()	0.82	15.3	6.3	13.3	18.3	12.5	7.5	0.6		600	500	
ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 300 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A105□B()	1.0	15.3	7.0	14.0	19.0	12.5	7.5	0.6		500	400	
ECQE1A155□B() 1.5 20.8 8.0 15.1 20.1 17.5 10.0 0.8 400 ECQE1A185□B() 1.8 20.8 8.7 15.9 20.9 17.5 10.0 0.8 400 ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 300 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 300 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 - - - ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A125□B()	1.2	20.8	7.1	14.1	19.1	17.5	10.0	0.8		500		
ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A155□B()	1.5	20.8	8.0	15.1	20.1	17.5	10.0	0.8	1	300	400	
ECQE1A225□B() 2.2 20.8 9.7 17.1 22.1 17.5 10.0 0.8 ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 300 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8 - - -	ECQE1A185□B()	1.8	20.8	8.7	15.9	20.9	17.5	10.0	0.8		400	00	
ECQE1A275□B() 2.7 20.8 10.9 18.2 23.2 17.5 10.0 0.8 300 ECQE1A335□B() 3.3 25.8 9.6 18.7 23.7 22.5 15.0 0.8 ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8	ECQE1A225□B()	2.2	20.8	9.7	17.1	22.1	17.5	10.0	0.8			300	
ECQE1A395□B() 3.9 25.8 10.6 19.7 24.7 22.5 15.0 0.8	ECQE1A275□B()	2.7	20.8	10.9	18.2	23.2	17.5	10.0	0.8		300	300	
	ECQE1A335□B()	3.3	25.8	9.6	18.7	23.7	22.5	15.0	0.8				
ECQE1A475□B() 4.7 25.8 11.8 20.8 25.8 22.5 15.0 0.8	ECQE1A395□B()	3.9	25.8	10.6	19.7	24.7	22.5	15.0	0.8		_	_	
	ECQE1A475□B()	4.7	25.8	11.8	20.8	25.8	22.5	15.0	0.8				

^{*} \square : Capacitance tolerance code

Type D : $0.082 \,\mu\text{F}$ to $0.68 \,\mu\text{F}$ Type B : $0.82 \,\mu\text{F}$ to $4.7 \,\mu\text{F}$

Notice for AC rated

AC rated capacitors complying with clause 1 of "Electrical Appliance and Material Safety Law".

As for clause 2 of "Electrical Appliance and Material Safety Law", please use ECQUA type or ECQUL type.

When using these capacitors as a across-the-line capacitor, it shall be required to follow either item 1. or item 2. condition.

- 1. Capacitor shall be connected in parallel with varistor (Specified varistor voltage in table 1.)
- 2. Voltage applied for capacitor shall not exceed other than specified in table 1, when using these capacitors.

Table 1

Capacitor rated voltage	Varistor voltage	Pulse voltage
125 V.AC	250 V	250 V _{0-P}

^{() :} Suffix for lead crimped or taped type



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