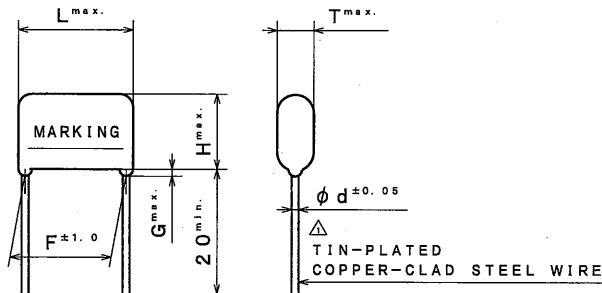


THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. μ F (*)	DIMENSIONS						MARKING STYLE
			L	T	H	F	G	d	
ECQE1A103 () F	125VAC	0. 01 (103)	10. 5	4. 5	7. 5	7. 5	1. 0	0. 6	1
" 1A123 () F	"	0. 012 (123)	"	4. 4	"	"	"	"	"
" 1A153 () F	"	0. 015 (153)	"	"	"	"	"	"	"
" 1A183 () F	"	0. 018 (183)	"	"	"	"	"	"	"
" 1A223 () F	"	0. 022 (223)	"	"	"	"	"	"	"
" 1A273 () F	"	0. 027 (273)	"	"	"	"	"	"	"
" 1A333 () F	"	0. 033 (333)	"	4. 5	7. 8	"	"	"	"
" 1A393 () F	"	0. 039 (393)	"	"	"	"	"	"	"
" 1A473 () F	"	0. 047 (473)	"	5. 5	8. 0	"	"	"	"
" 1A563 () F	"	0. 056 (563)	"	5. 9	8. 5	"	"	"	"
" 1A683 () F	"	0. 068 (683)	"	6. 3	9. 4	"	"	"	"
" 1A823 () F	"	0. 082 (823)	"	6. 5	9. 8	"	"	"	"
" 1A104 () F	"	0. 1 (104)	"	"	11. 8	"	"	"	"
" 1A124 () F	"	0. 12 (124)	12. 5	5. 9	11. 5	10. 0	"	"	"
" 1A154 () F	"	0. 15 (154)	"	6. 5	12. 0	"	"	"	"
" 1A184 () F	"	0. 18 (184)	"	7. 0	12. 5	"	"	"	"
" 1A224 () F	"	0. 22 (224)	"	7. 5	13. 4	"	"	"	"
" 1A274 () F	"	0. 27 (274)	18. 5	6. 3	12. 0	15. 0	"	"	2
" 1A334 () F	"	0. 33 (334)	"	6. 9	12. 5	"	"	"	"
" 1A394 () F	"	0. 39 (394)	"	7. 4	13. 0	"	"	"	"
" 1A474 () F	"	0. 47 (474)	"	7. 5	15. 3	"	"	"	"

↑ TOL. SYMBOL (J or K or M)



ALTERATION			
ISSUE	DESCRIPTION	DATE	
△	Overall rewriting Modification	Jun. 20 2002	
△	Company name changed	Oct. 1 2004	
△	Company name changed	Apr. 1 2005	
△	Company name changed	Apr. 1 2006	
△	Company name changed	Apr. 1 2008	
△	Change: category temperature range (-40°C~+85°C) → -40°C~+105°C	Dec. 21 2010	
△	Company name changed	Apr. 1 2012	
△	Company name changed	Apr. 1 2013	
△	Company name changed	Apr. 1 2015	

ITEM CODE NUMBER STRUCTURE

ECQE 1A 103K F (125VAC, 0.01μF, ±10%)

Radial leads

Capacitance tolerance ($J = \pm 5\%$, $K = \pm 10\%$, $M = \pm 20\%$)

Capacitance (*)

Rated voltage (1A · 125VAC)

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polyester film dielectric.

The capacitor is enclosed in non-combustible epoxy resin and has two leads.

MARKING

Marking comprises capacitance, capacitance tolerance, rated voltage, manufacturer's trademark (STYLE 2 only) and date code.

PROPERTIES

Capacitance	: See table	at 1kHz
Capacitance tolerance	: $\pm 5\%$ (J), $\pm 10\%$ (K), $\pm 20\%$ (M)	at 1kHz
Rated voltage	: 125VAC	
Withstand voltage (terminal-terminal)	: 125VACx230% for 60s	
(terminal-enclosure)	: 1500VAC for 60s	
Insulation resistance	: $\geq 2000M\Omega$ at 500VDC, 20°C for 60s	
Dissipation factor	: $\leq 1.0\%$ at 1kHz, 20°C	
Category temperature range	: Δ From -40°C to +105°C	
	(including temperature rise on unit surface)	

MARKING EXAMPLE

STYLING

STYLING

STYLING

Reference	
DESIGN	Mr. Matsuda
CHECKED	K. Clark
APPROVAL	Y. Takaoka
ESTABLISHMENT	Nov. 22, 1988
TYPE NAME	ECQE1A*** () F
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-819E (1/1)