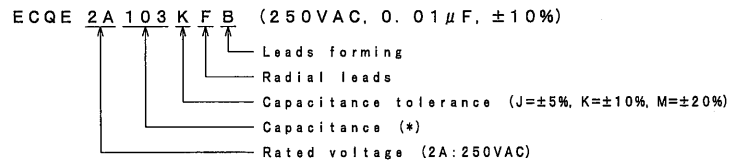


THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. μ F (*)	DIMENSIONS					MARKING STYLE	FORMING TYPE
			L	T	H	S	d		
ECQE2A103 () FB	250VAC	0.01 (103)	12.5	5.5	10.8	10.0	0.6	1	D
" 2A123 () FB	"	0.012 (123)	"	6.0	11.5	"	"	"	"
" 2A153 () FB	"	0.015 (153)	"	6.3	9.9	"	"	"	"
" 2A183 () FB	"	0.018 (183)	"	6.0	11.9	"	"	"	"
" 2A223 () FB	"	0.022 (223)	"	"	11.5	"	"	"	"
" 2A273 () FB	"	0.027 (273)	"	5.5	10.9	"	"	"	"
" 2A333 () FB	"	0.033 (333)	"	6.0	11.9	"	"	"	"
" 2A393 () FB	"	0.039 (393)	"	"	13.4	"	"	"	"
" 2A473 () FB	"	0.047 (473)	"	6.5	14.4	"	"	"	"
" 2A563 () FB	"	0.056 (563)	18.5	5.4	10.5	"	"	2	B
" 2A683 () FB	"	0.068 (683)	"	5.8	11.0	"	"	"	"
" 2A823 () FB	"	0.082 (823)	"	6.3	12.0	"	"	"	"
" 2A104 () FB	"	0.1 (104)	"	"	14.0	"	"	"	"
" 2A124 () FB	"	0.12 (124)	"	6.8	14.5	"	0.8	"	"
" 2A154 () FB	"	0.15 (154)	"	7.5	15.4	"	"	"	"
" 2A184 () FB	"	0.18 (184)	"	8.0	16.0	"	"	"	"
" 2A224 () FB	"	0.22 (224)	"	9.0	16.9	"	"	"	"
" 2A274 () FB	"	0.27 (274)	26.0	7.0	16.5	15.0	"	"	"
" 2A334 () FB	"	0.33 (334)	"	7.8	17.0	"	"	"	"
" 2A394 () FB	"	0.39 (394)	"	8.5	17.9	"	"	"	"
" 2A474 () FB	"	0.47 (474)	"	9.3	18.5	"	"	"	"

TOL. SYMBOL (J or K or M)

ITEM CODE NUMBER STRUCTURE



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.

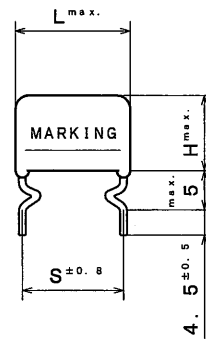
MARKING

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

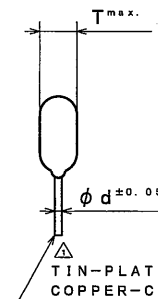
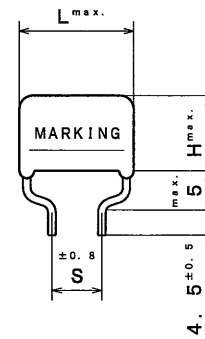
PROPERTIES

Capacitance: See table at 1kHz
 Capacitance tolerance: \pm 5% (J), \pm 10% (K), \pm 20% (M) at 1kHz
 Rated voltage: 250VAC
 Withstand voltage (terminal-terminal): 250VAC \times 230% for 60s
 (terminal-enclosure): 1500VAC for 60s
 Insulation resistance: \geq 2000M Ω at 500VDC, 20 $^{\circ}$ C for 60s
 Dissipation factor: \leq 1.0% at 1kHz, 20 $^{\circ}$ C
 Category temperature range: Δ From -40 $^{\circ}$ C to +105 $^{\circ}$ C (including temperature rise on unit surface)

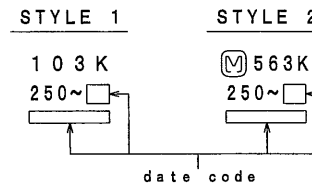
TYPE D



TYPE B



MARKING EXAMPLE



ALTERATION		
ISSUE	DESCRIPTION	DATE
Δ	Overall rewriting Modification	Jun. 20 2002
Δ	Company name changed	Oct. 1 2004
Δ	Company name changed	Apr. 1 2005
Δ	Company name changed	Apr. 1 2006
Δ	Company name changed	Apr. 1 2008
Δ	Change: category temperature range (-40 $^{\circ}$ C \sim +85 $^{\circ}$ C \sim -40 $^{\circ}$ C \sim +105 $^{\circ}$ C)	Dec. 21 2010
Δ	Company name changed	Apr. 1 2012
Δ	Company name changed	Apr. 1 2013
Δ	Company name changed	Apr. 1 2015

SPECIFICATIONS No. TEA7074H

Reference

DESIGN	Ch. Matsuda
CHECKED	K. Ogasaki
APPROVAL	T. Takata
ESTABLISHMENT	Nov. 22, 1988
TYPE NAME	ECQE2A*** () FB
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-822E (1/1)

Toyama-Matsue Plant
 Device Solutions Business Division
 Panasonic Corporation