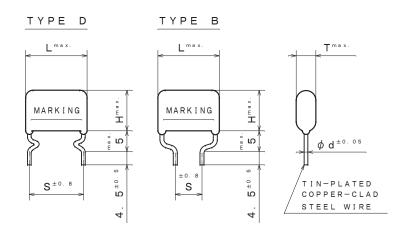
THIRD ANGLE PROJECTION

	CAP.	DIMENSIONS					FORMING
ITEM CODE	μF (*)	L	Т	Н	S	d	TYPE
ECQE12332 () FB	0.0033(332)	15.5	6. 0	11.5	10.0	0. 6	D
" 12392 () FB	0.0039(392)	"	6. 5	12.0	"	"	"
" 12472 () FB	0.0047 (472)	"	7. 0	12.5	"	"	"
" 12562 () FB	0.0056 (562)	"	7. 5	13.0	"	"	"
" 12682 () FB	0.0068(682)	"	"	15.0	"	"	"
" 12822 () FB	0.0082(822)	21.0	5. 0	12.0	12.5	"	В
" 12103 () FB	0.01 (103)	"	"	12.5	"	"	"
" 12123 () FB	0.012 (123)	"	5. 5	13.0	"	"	"
" 12153 () FB	0.015 (153)	"	6. 0	13.5	"	"	"
" 12183 () FB	0.018 (183)	"	6. 5	14.5	"	0.8	"
" 12223 () FB	0.022 (223)	"	7. 0	15.0	"	"	"
" 12273 () FB	0.027 (273)	26.0	6. 0	15.5	17. 5	"	"
" 12333 () FB	0.033 (333)	"	6. 5	16.0	"	"	"
" 12393 () FB	0.039 (393)	"	7. 0	16.5	"	"	"
" 12473 () FB	0.047 (473)	"	8. 0	17.0	"	"	"
" 12563 () FB	0.056 (563)	31.0	7. 5	"	22. 5	"	"
" 12683 () FB	0.068 (683)	"	8. 0	17. 5	"	"	"
" 12823 () FB	0.082 (823)	"	9. 0	18.5	"	"	"
" 12104 () FB	0.1 (104)	"	10.0	19.5	"	"	"
" 12124 () FB	0.12 (124)	"	11. 5	20.5	"	"	"
" 12154 () FB	0.15 (154)	"	12.0	23.0	"	"	"
" 12184 () FB	0.18 (184)	"	13.0	24.5	"	"	"
" 12224 () FB	0.22 (224)	"	14.5	26.5	"	"	"





TOL. SYMBOL (J or K or M)

ITEM CODE NUMBER STRUCTURE

ECQE 12 103 K F B (1250 VDC, 0. 01 μ F, \pm 10%) — Leads forming — Radial leads — Capacitance tolerance (J=±5%, K=±10%, M=±20%) → Capacitance (*) - Rated voltage (12:1250VDC)

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, type name, manufacturer's trademark and date code.

PROPERTIES

Capacitance at 1kHz :See table

Capacitance tolerance : ±5% (J), ±10% (K), ±20% (M) at 1kHz

:125VAC/1250VDC (Derating of rated voltage by 1.25%/°C at more than 85°C) Rated voltage

Withstand voltage (terminal-terminal) :1250VDC×175% for 2s~5s (1000VAC for 60s)

(terminal-enclosure) : 1500VAC for 60s

Insulation resistance : ≥ 10000MΩ at 100VDC. 20°C for 60s : ≥ 2000MΩ at 500VDC, 20°C for 60s

:≦1.0% at 1kHz, 20°C

Dissipation factor Category temperature range :From -40°C to +105°C

(including temperature rise on unit surface)

DO NOT SCALE DRAWING

REVISIONS INDICATED BY Δ ALL DIMENSIONS ARE IN MILLIMETERS

MARKING EXAMPLE

M 103 M Q-E 1250V 125V~ ← date code

NAME Metallized Polyester Film Capacitor DRAWING NAME PRODUCT DRAWING

TYPE NAME

DRAWING No.

ESTABLISHMENT Nov. 1. 2022

ECQE12***() FB

M006M-J-E (1/1)

Film Capacitor Business Unit Device Solutions Business Division Panasonic Industry Co., Ltd.