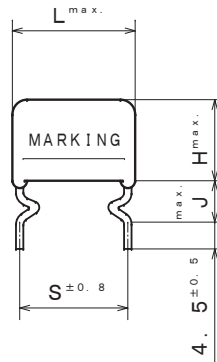


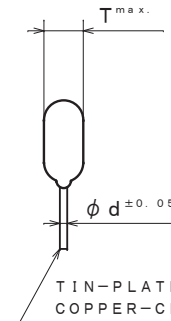
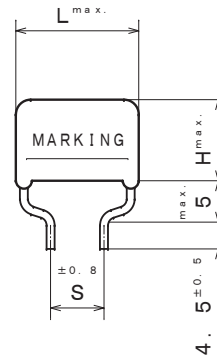
ITEM CODE	CAP. μF (*)	DIMENSIONS						FORMING T Y P E
		L	T	H	S	d		
ECQE10103 () FB	0.01 (103)	15.5	6.0	11.0	12.5	0.6	D	
" 10123 () FB	0.012 (123)	"	"	12.0	"	"	"	
" 10153 () FB	0.015 (153)	"	7.0	12.5	"	"	"	
" 10183 () FB	0.018 (183)	"	7.5	13.0	"	0.8	"	
" 10223 () FB	0.022 (223)	"	"	15.5	"	"	"	
" 10273 () FB	0.027 (273)	21.0	6.0	13.0	"	"	B	
" 10333 () FB	0.033 (333)	"	6.5	14.0	"	"	"	
" 10393 () FB	0.039 (393)	"	7.0	14.5	"	"	"	
" 10473 () FB	0.047 (473)	"	7.5	15.5	"	"	"	
" 10563 () FB	0.056 (563)	"	"	17.0	"	"	"	
" 10683 () FB	0.068 (683)	"	8.5	18.0	"	"	"	
" 10823 () FB	0.082 (823)	"	9.0	18.5	"	"	"	
" 10104 () FB	0.1 (104)	"	10.0	20.0	"	"	"	
" 10124 () FB	0.12 (124)	26.0	9.0	18.5	17.5	"	"	
" 10154 () FB	0.15 (154)	"	10.0	20.0	"	"	"	
" 10184 () FB	0.18 (184)	"	10.5	22.0	"	"	"	
" 10224 () FB	0.22 (224)	"	12.0	23.0	"	"	"	

TOL. SYMBOL (J or K)

TYPE D



TYPE B

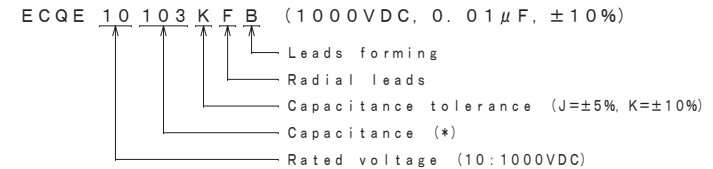


TIN-PLATED
COPPER-CLAD STEEL WIRE

φ d	J
0.6	5.0
0.8	7.0

ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Company name changed	Apr. 1 2012
△	Company name changed	Apr. 1 2013
△	Company name changed	Apr. 1 2015
△	Company name changed	Apr. 1 2022
SPECIFICATIONS No. TEB7168H		

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

PROPERTIES

Capacitance : See table at 1kHz
 Capacitance tolerance : ±5% (J), ±10% (K) at 1kHz
 Rated voltage : 125VAC*/1000VDC (Derating of rated voltage by 1.25%/°C at more than 85°C)
 Withstand voltage (terminal-terminal) : 1000VDC×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
 Dissipation factor : ≤1.0% at 1kHz, 20°C
 Category temperature range : From -40°C to +105°C
 (including temperature rise on unit surface)

MARKING EXAMPLE

Ⓜ 103 K
 Q-E 1000V
 125V~ ← date code

DESIGN	M. MEKADA
CHECKED	T. KATO
APPROVAL	T. KATO
ESTABLISHMENT	Apr. 27, 2011
TYPE NAME	
ECQE10*** () FB	
NAME Metallized Polyester Film Capacitor	
DRAWING NAME	
PRODUCT DRAWING	
DRAWING No.	
A002M-J-E (1/1)	

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

※When capacitor use in primary side of power source as across the line capacitor, this capacitor can be used in Japan only.