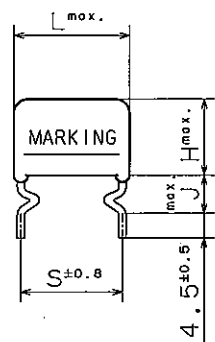


THIRD ANGLE PROJECTION

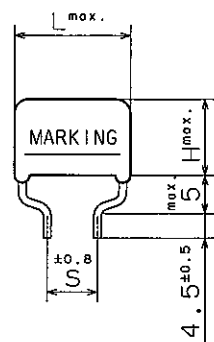
ITEM CODE	CAP. μF (*)	DIMENSIONS					FORMING TYPE
		L	T	H	S	d	
ECQE10102()FB	0.001 (102)	15.5	6.0	11.0	10.0	0.6	D
# 10122()FB	0.0012 (122)	#	#	#	#	#	#
# 10152()FB	0.0015 (152)	#	#	#	#	#	#
# 10182()FB	0.0018 (182)	#	#	#	#	#	#
# 10222()FB	0.0022 (222)	#	#	11.5	#	#	#
# 10272()FB	0.0027 (272)	#	6.5	12.0	#	#	#
# 10332()FB	0.0033 (332)	#	6.0	11.5	#	#	#
# 10392()FB	0.0039 (392)	#	6.5	12.0	#	#	#
# 10472()FB	0.0047 (472)	#	7.0	12.5	#	#	#
# 10562()FB	0.0056 (562)	#	7.5	13.0	#	#	#
# 10682()FB	0.0068 (682)	#	7.0	12.5	#	#	#
# 10822()FB	0.0082 (822)	#	6.5	12.0	12.5	#	#
# 10103()FB	0.01 (103)	#	6.0	11.0	#	#	#
# 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)	#	#	22.0	#	#	#
# 10224()FB	0.22 (224)	#	12.0	23.0	#	#	#

TOL. SYMBOL (J or K or M)

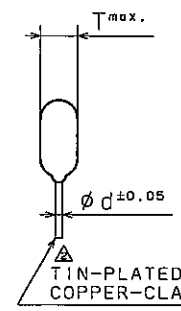
TYPE D



TYPE B



φ d	J
0.6	5.0
0.8	7.0

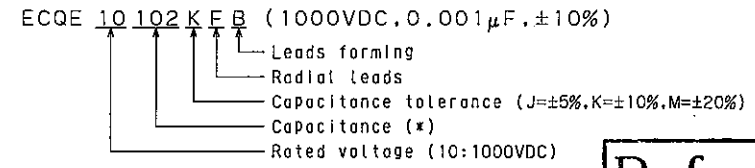


TIN-PLATED COPPER-CLAD STEEL WIRE

ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Overall rewriting Modification (MARKING EXAMPLE)	Jun. 9 1995
△	Withdraw(274-474) Modification	Apr. 11 2002
△	Company name changed	Oct. 1 2004
△	Company name changed	Apr. 1 2005

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), ±20%(M) at 1kHz
 Rated voltage: 1000VDC/125VAC
 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 +85°C (including temperature rise on unit surface)



MARKING EXAMPLE

Ⓜ 102 M
 Q-E 1000V
 125V~ ← date code

Reference

DESIGN	S. Yoshig
CHECKED	M. Nishikawa
APPROVAL	M. Nagasaka
ESTABLISHMENT	Nov. 29, 1989
TYPE NAME	ECQE10***()FB
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-971E (1/1)