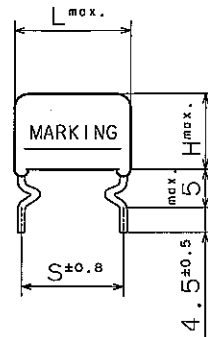


THIRD ANGLE PROJECTION

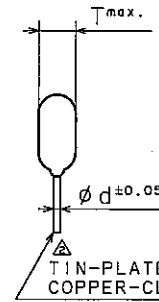
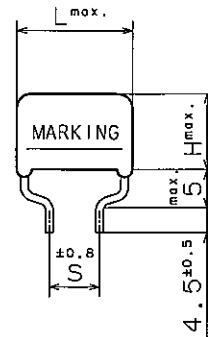
ITEM CODE	CAP. μF (*)	DIMENSIONS						FORMING T Y P E
		L	T	H	S	d		
ECQE12102()FB	0.001 (102)	15.5	6.0	11.0	10.0	0.6	D	
# 12122()FB	0.0012(122)	#	#	#	#	#	#	
# 12152()FB	0.0015(152)	#	#	#	#	#	#	
# 12182()FB	0.0018(182)	#	#	#	#	#	#	
# 12222()FB	0.0022(222)	#	#	11.5	#	#	#	
# 12272()FB	0.0027(272)	#	6.5	12.0	#	#	#	
# 12332()FB	0.0033(332)	#	6.0	11.5	#	#	#	
# 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	#	B	
# 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)

TYPE D



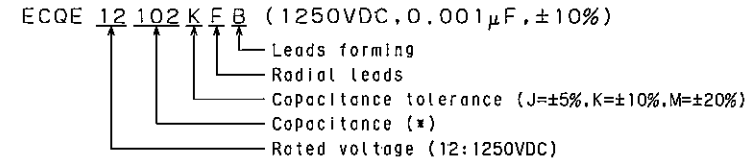
TYPE B



TIN-PLATED
COPPER-CLAD STEEL WIRE

ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Overall rewriting Modification (MARKING EXAMPLE)	Jun. 9 1995
△	Modification	Jun.20 2002
△	Company name changed	Oct. 1 2004
△	Company name changed	Apr. 1 2005
SPECIFICATIONS No. TEB8253H		

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 :125VAC/1250VDC
 Withstand voltage (terminal-terminal) :1250VDC×175% for 2s~5s (1000VAC for 60s)
 (terminal-enclosure) :1500VAC for 60s
 Insulation resistance :≥100000MΩ 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 1250V
 125V~ ← date code

Reference

DESIGN	240shiq
CHECKED	m. Nishikawa
APPROVAL	m. Nagasawa
ESTABLISHMENT	Nov.29.1989
TYPE NAME	ECQE12***()FB
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-973E (1/1)

Panasonic Electronic Circuit Capacitor Business Unit,
Panasonic Electronic Devices Co., Ltd.