

THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. μF (*)	DIMENSIONS						MARKING STYLE	FORMING TYPE
			L	T	H	ΔS	d			
ECQE2103()BB	250VDC	0.01 (103)	7.9	4.2	7.1	5.0	0.5	1	D	
# 2123()BB	#	0.012(123)	#	#	#	#	#	#	#	
# 2153()BB	#	0.015(153)	#	#	#	#	#	#	#	
# 2183()BB	#	0.018(183)	#	4.3	7.2	#	#	#	#	
# 2223()BB	#	0.022(223)	#	#	#	#	#	#	#	
# 2273()BB	#	0.027(273)	#	#	#	#	#	#	#	
# 2333()BB	#	0.033(333)	#	#	#	#	#	#	#	
# 2393()BB	#	0.039(393)	#	4.5	7.4	#	#	#	#	
# 2473()BB	#	0.047(473)	#	#	#	#	#	#	#	
# 2563()BB	#	0.056(563)	#	4.7	7.7	#	#	#	#	
# 2683()BB	#	0.068(683)	#	5.1	8.0	#	#	#	#	
# 2823()BB	#	0.082(823)	#	5.4	8.6	#	#	#	#	
# 2104()BB	#	0.1 (104)	#	5.9	9.0	#	#	#	#	
# 2124()BB	#	0.12 (124)	#	5.7	10.6	#	#	#	#	
# 2154()BB	#	0.15 (154)	#	6.3	11.2	#	#	#	#	
# 2184()BB	#	0.18 (184)	10.3	5.0	9.7	#	#	#	#	
# 2224()BB	#	0.22 (224)	#	5.4	10.1	#	#	#	#	
# 2274()BB	#	0.27 (274)	#	5.9	10.8	#	#	#	#	
# 2334()BB	#	0.33 (334)	#	6.4	11.3	#	#	#	#	
# 2394()BB	#	0.39 (394)	12.3	5.7	10.9	#	0.6	#	#	
# 2474()BB	#	0.47 (474)	#	6.2	11.4	#	#	#	#	
# 2564()BB	#	0.56 (564)	#	6.7	11.9	#	#	#	#	
# 2684()BB	#	0.68 (684)	#	7.3	12.7	#	#	#	#	
# 2824()BB	#	0.82 (824)	15.3	6.3	13.3	#	#	2	B	
# 2105()BB	#	1.0 (105)	#	7.0	14.0	#	#	#	#	
# 2125()BB	#	1.2 (125)	#	7.6	14.6	#	#	#	#	
# 2155()BB	#	1.5 (155)	#	8.6	15.7	#	#	#	#	
# 2185()BB	#	1.8 (185)	20.8	7.6	14.6	10.0	0.8	#	#	
# 2225()BB	#	2.2 (225)	#	8.4	15.6	#	#	#	#	
# 2275()BB	#	2.7 (275)	#	9.3	16.7	#	#	#	#	
# 2335()BB	#	3.3 (335)	#	10.5	17.9	#	#	#	#	
# 2395()BB	#	3.9 (395)	#	10.8	19.8	#	#	#	#	
# 2475()BB	#	4.7 (475)	#	11.9	21.0	#	#	#	#	

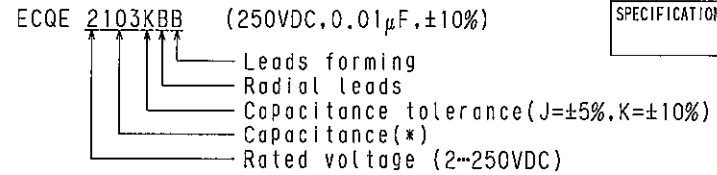
TOL. SYMBOL (J or K)

ALTERATION

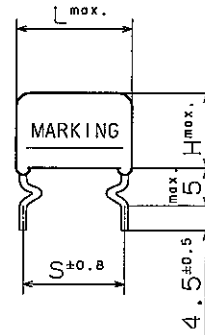
ISSUE	DESCRIPTION	DATE
△	Correction	Mar. 27 2001
△	Company name changed	Oct. 1 2004
△	Company name changed	Apr. 1 2005

SPECIFICATIONS No.

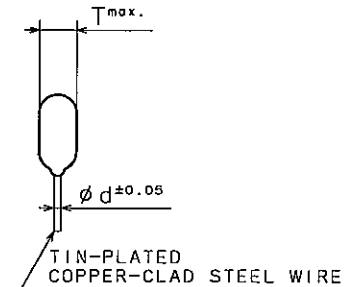
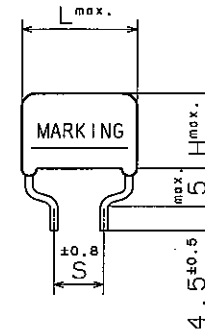
ITEM CODE NUMBER STRUCTURE



TYPE D



TYPE B



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.

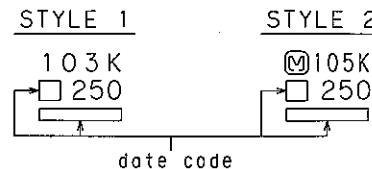
MARKING

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) at 1kHz
 Rated voltage: 250VDC
 Withstand voltage: 250VDC x 150% for 60s
 Insulation resistance: $\geq 9000\text{M}\Omega$ ($C \leq 0.33\mu\text{F}$) at 100VDC, 20°C for 60s
 $\geq 3000\text{M}\Omega \cdot \mu\text{F}$ ($C > 0.33\mu\text{F}$) at 100VDC, 20°C for 60s
 Dissipation factor: $\leq 1.0\%$ at 1kHz, 20°C
 Category temperature range: From -40°C to +85°C (including temperature rise on unit surface)

MARKING EXAMPLE



Reference

DESIGN	S. Uoshiki
CHECKED	M. Nishikori
APPROVAL	M. Nagao
ESTABLISHMENT	Jun. 15, 1999
TYPE NAME	ECQE2***()BB
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-A40E (1/1)

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