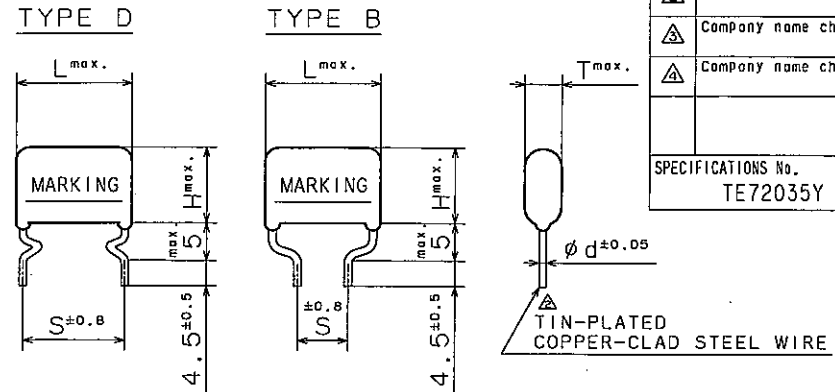


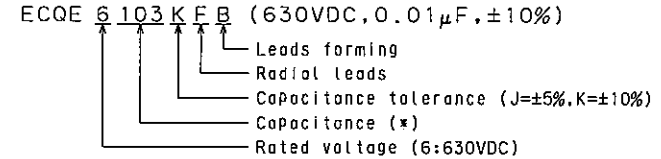
THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. μF (*)	DIMENSIONS					MARKING STYLE	FORMING TYPE
			L	T	H	S	d		
ECQE6103()FB	630VDC	0.01 (103)	12.0	4.5	7.5	10.0	0.6	1	D
# 6123()FB	#	0.012 (123)	#	#	7.8	#	#	#	#
# 6153()FB	#	0.015 (153)	#	5.0	8.2	#	#	#	#
# 6183()FB	#	0.018 (183)	#	4.9	10.0	#	#	#	#
# 6223()FB	#	0.022 (223)	#	5.3	10.5	#	#	#	#
# 6273()FB	#	0.027 (273)	#	5.5	10.9	#	#	#	#
# 6333()FB	#	0.033 (333)	#	6.0	11.9	#	#	#	#
# 6393()FB	#	0.039 (393)	#	#	13.4	#	#	#	#
# 6473()FB	#	0.047 (473)	#	6.5	13.5	#	#	#	#
# 6563()FB	#	0.056 (563)	18.5	5.4	10.5	#	#	2	B
# 6683()FB	#	0.068 (683)	#	5.8	11.0	#	#	#	#
# 6823()FB	#	0.082 (823)	#	6.5	12.0	#	#	#	#
# 6104()FB	#	0.1 (104)	#	6.3	14.0	#	#	#	#
# 6124()FB	#	0.12 (124)	#	#	14.5	#	0.8	#	#
# 6154()FB	#	0.15 (154)	#	7.5	15.4	#	#	#	#
# 6184()FB	#	0.18 (184)	#	8.0	16.0	#	#	#	#
# 6224()FB	#	0.22 (224)	#	9.0	16.5	#	#	#	#
# 6274()FB	#	0.27 (274)	26.0	7.0	#	15.0	#	#	#
# 6334()FB	#	0.33 (334)	#	7.8	17.0	#	#	#	#
# 6394()FB	#	0.39 (394)	#	8.5	17.9	#	#	#	#
# 6474()FB	#	0.47 (474)	#	9.3	18.5	#	#	#	#
# 6564()FB	#	0.56 (564)	#	10.0	20.0	#	#	#	#
# 6684()FB	#	0.68 (684)	#	11.5	21.0	#	#	#	#
# 6824()FB	#	0.82 (824)	31.0	11.3	20.5	22.5	#	#	#
# 6105()FB	#	1.0 (105)	#	12.5	21.9	#	#	#	#
# 6125()FB	#	1.2 (125)	#	13.5	23.0	#	#	#	#
# 6155()FB	#	1.5 (155)	#	15.3	24.7	#	#	#	#
# 6185()FB	#	1.8 (185)	#	16.8	27.0	#	#	#	#
# 6225()FB	#	2.2 (225)	#	19.5	29.0	#	#	#	#

TOL. SYMBOL (J or K)



ITEM CODE NUMBER STRUCTURE



ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Overall rewriting	Dec.10 1999
△	Modification	Jun.20 2002
△	Company name changed	Oct. 1 2004
△	Company name changed	Apr. 1 2005

SPECIFICATIONS No. TE72035Y

Reference

DESIGN	E. Takeda
CHECKED	M. Nishikori
APPROVAL	M. Magata
ESTABLISHMENT	Apr. 27, 1987
TYPE NAME	ECQE6***()FB
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-C018 (1/1)

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.

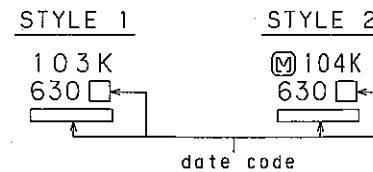
MARKING

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 : 630VDC
 Withstand voltage : 630VDC x 150% for 60s
 Insulation resistance : $\geq 9000M\Omega$ ($C \leq 0.33\mu F$) at 100VDC, 20°C for 60s
 : $\geq 3000M\Omega \cdot \mu F$ ($C > 0.33\mu F$) 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



DO NOT SCALE DRAWING REVISIONS INDICATED BY Δ ALL DIMENSIONS ARE IN MILLIMETERS

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