

THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. ( $\mu$ F)	DIMENSIONS					MARKING STYLE	FORMING TYPE
			L	T	H	S	d		
ECQE1A823()BB	125VAC	0.082	10.3	4.6	7.6	7.5	0.5	1	D
# 1A104()BB	#	0.1	#	5.1	7.7	#	#	#	#
# 1A124()BB	#	0.12	#	5.3	8.4	#	#	#	#
# 1A154()BB	#	0.15	#	5.7	8.9	#	#	#	#
# 1A184()BB	#	0.18	#	5.6	10.3	#	#	#	#
# 1A224()BB	#	0.22	#	6.1	11.0	#	#	#	#
# 1A274()BB	#	0.27	12.3	5.4	10.7	#	0.6	#	#
# 1A334()BB	#	0.33	#	5.9	11.2	#	#	#	#
# 1A394()BB	#	0.39	#	6.4	11.6	#	#	#	#
# 1A474()BB	#	0.47	#	7.0	12.2	#	#	#	#
# 1A564()BB	#	0.56	#	6.7	11.9	#	#	#	#
# 1A684()BB	#	0.68	#	7.3	12.7	#	#	#	#
# 1A824()BB	#	0.82	15.3	6.3	13.3	#	#	2	B
# 1A105()BB	#	1.0	#	7.0	14.0	#	#	#	#
# 1A125()BB	#	1.2	20.8	7.1	14.1	10.0	0.8	#	#
# 1A155()BB	#	1.5	#	8.0	15.1	#	#	#	#
# 1A185()BB	#	1.8	#	8.7	15.9	#	#	#	#
# 1A225()BB	#	2.2	#	9.7	17.1	#	#	#	#
# 1A275()BB	#	2.7	#	10.9	18.2	#	#	#	#
# 1A335()BB	#	3.3	25.8	9.6	18.7	15.0	#	#	#
# 1A395()BB	#	3.9	#	10.6	19.7	#	#	#	#
# 1A475()BB	#	4.7	#	11.8	20.8	#	#	#	#

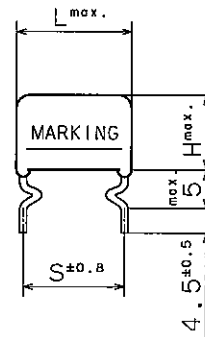
TOL. SYMBOL (J, K or M)

ALTERATION

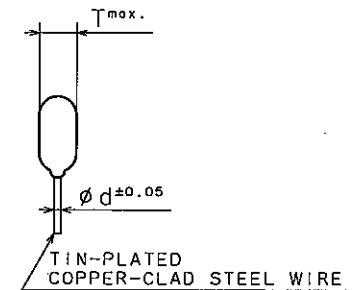
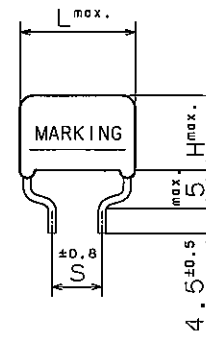
ISSUE	DESCRIPTION	DATE
△	Company name changed	Oct. 1 2004
△	Company name changed	Apr. 1 2005

SPECIFICATIONS No.

TYPE D



TYPE B



TIN-PLATED COPPER-CLAD STEEL WIRE

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.

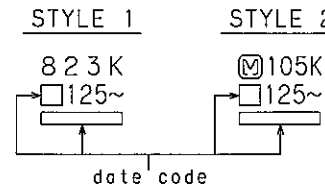
MARKING

Marking comprises capacitance, capacitance tolerance, rated voltage, manufacturer's trademark(STYLE 2 only) and date code.

PROPERTIES

Capacitance : See table at 1kHz  
 Capacitance tolerance : ±5%(J), ±10%(K), ±20%(M) at 1kHz  
 Rated voltage : 125VAC  
 Withstand voltage (terminal-terminal) : 125VACx230% for 60s  
 (terminal-enclosure) : 1500VAC for 60s  
 Insulation resistance : ≥2000MΩ (C≤0.47 $\mu$ F) at 500VDC, 20°C for 60s  
 : ≥3000MΩ· $\mu$ F (C>0.47 $\mu$ F) at 100VDC, 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



Reference

DESIGN	J. Yoshida
CHECKED	M. Washio
APPROVAL	M. Nagano
ESTABLISHMENT	May 16, 2001
TYPE NAME	ECQE1A***()BB
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	1049M-J-E (1/1)

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