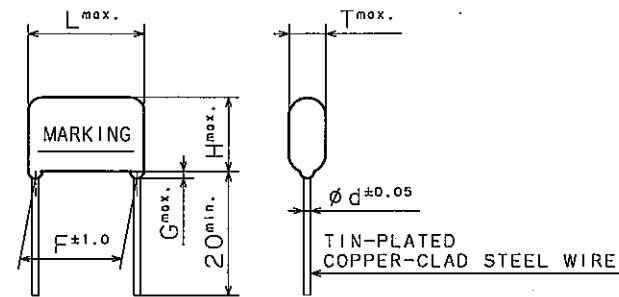


THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. (μF)	DIMENSIONS						MARKING STYLE
			L	T	H	F	G	d	
ECQE1A103(J)B	125VAC	0.01	7.9	4.2	7.1	5.0	1.0	0.5	1
# 1A123(J)B	#	0.012	#	#	#	#	#	#	#
# 1A153(J)B	#	0.015	#	#	#	#	#	#	#
# 1A183(J)B	#	0.018	#	4.3	7.2	#	#	#	#
# 1A223(J)B	#	0.022	#	#	#	#	#	#	#
# 1A273(J)B	#	0.027	#	#	#	#	#	#	#
# 1A333(J)B	#	0.033	#	#	#	#	#	#	#
# 1A393(J)B	#	0.039	#	4.5	7.4	#	#	#	#
# 1A473(J)B	#	0.047	#	4.8	7.7	#	#	#	#
# 1A563(J)B	#	0.056	#	5.1	8.0	#	#	#	#
# 1A683(J)B	#	0.068	#	5.4	8.6	#	#	#	#
# 1A823(J)B	#	0.082	10.3	4.6	7.6	7.5	#	#	#
# 1A104(J)B	#	0.1	#	5.1	7.7	#	#	#	#
# 1A124(J)B	#	0.12	#	5.3	8.4	#	#	#	#
# 1A154(J)B	#	0.15	#	5.7	8.9	#	#	#	#
# 1A184(J)B	#	0.18	#	5.6	10.3	#	#	#	#
# 1A224(J)B	#	0.22	#	6.1	11.0	#	#	#	#
# 1A274(J)B	#	0.27	12.3	5.4	10.7	10.0	#	0.6	#
# 1A334(J)B	#	0.33	#	5.9	11.2	#	#	#	#
# 1A394(J)B	#	0.39	#	6.4	11.6	#	#	#	#
# 1A474(J)B	#	0.47	#	7.0	12.2	#	#	#	#
# 1A564(J)B	#	0.56	#	6.7	11.9	#	#	#	#
# 1A684(J)B	#	0.68	#	7.3	12.7	#	#	#	#
# 1A824(J)B	#	0.82	15.3	6.3	13.3	12.5	#	#	2
# 1A105(J)B	#	1.0	#	7.0	14.0	#	#	#	#
# 1A125(J)B	#	1.2	20.8	7.1	14.1	17.5	#	0.8	#
# 1A155(J)B	#	1.5	#	8.0	15.1	#	#	#	#
# 1A185(J)B	#	1.8	#	8.7	15.9	#	#	#	#
# 1A225(J)B	#	2.2	#	9.7	17.1	#	#	#	#
# 1A275(J)B	#	2.7	#	10.9	18.2	#	#	#	#
# 1A335(J)B	#	3.3	25.8	9.6	18.7	22.5	#	#	#
# 1A395(J)B	#	3.9	#	10.6	19.7	#	#	#	#
# 1A475(J)B	#	4.7	#	11.8	20.8	#	#	#	#

TOL. SYMBOL (J or K or M)



ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Company name changed	Oct. 1 2004
△	Company name changed	Apr. 1 2005
SPECIFICATIONS No.		

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.

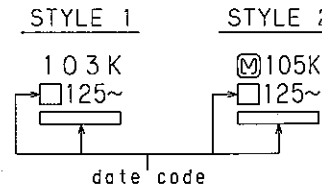
MARKING

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): 125VAC×230% for 60s
- (terminal-enclosure): 1500VAC for 60s
- *Insulation resistance: ≥2000MΩ (C≤0.47μF) at 500VDC, 20°C for 60s
- ≥3000MΩ·μF (C>0.47μF) 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	E. Takeda
CHECKED	M. Nishikori
APPROVAL	M. Nagaoaka
ESTABLISHMENT	Jun. 16. 2000
TYPE NAME	ECQE1A***()B
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CT-H-B38E(1/1)



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