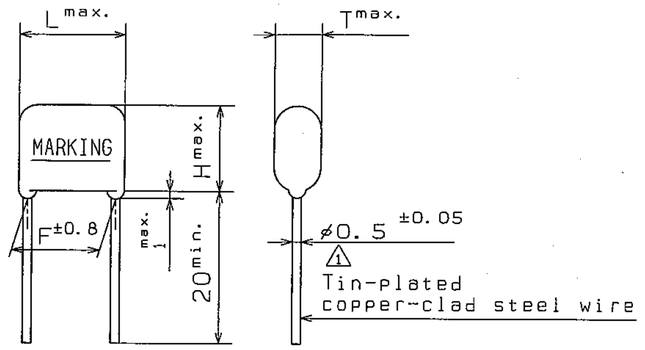
THIRD ANGLE PROJECTION

ITEM CODE	CAPACITANCE μF	(*)	DIMENSIONS L	T	H	F
ECQV 1J103JM	0.01	(103)	7.5	3.2	6.8	5.0
〃 1J123JM	0.012	(123)	〃	〃	〃	〃
〃 1J153JM	0.015	(153)	〃	〃	〃	〃
〃 1J183JM	0.018	(183)	〃	〃	〃	〃
〃 1J223JM	0.022	(223)	〃	〃	〃	〃
〃 1J273JM	0.027	(273)	〃	〃	〃	〃
〃 1J333JM	0.033	(333)	〃	〃	〃	〃
〃 1J393JM	0.039	(393)	〃	〃	〃	〃
〃 1J473JM	0.047	(473)	〃	〃	〃	〃
〃 1J563JM	0.056	(563)	〃	〃	〃	〃
〃 1J683JM	0.068	(683)	〃	〃	〃	〃
〃 1J823JM	0.082	(823)	〃	〃	〃	〃
〃 1J104JM	0.1	(104)	〃	〃	7.0	〃
〃 1J124JM	0.12	(124)	〃	3.8	〃	〃
〃 1J154JM	0.15	(154)	〃	4.1	〃	〃
〃 1J184JM	0.18	(184)	10.2	3.5	9.0	7.5
〃 1J224JM	0.22	(224)	〃	〃	〃	〃
〃 1J274JM	0.27	(274)	〃	〃	〃	〃
〃 1J334JM	0.33	(334)	〃	3.8	〃	〃
〃 1J394JM	0.39	(394)	〃	4.0	〃	〃
〃 1J474JM	0.47	(474)	〃	4.5	〃	〃
〃 1J564JM	0.56	(564)	〃	4.9	〃	〃
〃 1J684JM	0.68	(684)	〃	5.5	10.0	〃
〃 1J824JM	0.82	(824)	〃	6.1	〃	〃
〃 1J105JM	1.0	(105)	〃	6.9	〃	〃



ITEM CODE NUMBER STRUCTURE

ECQV 1J103JM (63VDC, 0.01μF, ±5%)

- Radial leads
- Capacitance tolerance (J=±5%)
- Capacitance : See table (*)
- Rated voltage (1J=63VDC)

ALTERATION		
ISSUE	DESCRIPTION	DATE
1	Modification	Aug. 1.2002
2	Company name changed	Oct.27.2004
3	Company name changed	Apr. 1.2005
4	Company name changed Additional	Apr. 3.2006

SPECIFICATIONS No.

CONSTRUCTION

The capacitor is of non-inductive construction with metallized polyester film and acrylic resin dielectric.
The capacitor is enclosed in epoxy resin and has two leads.

MARKING

Marking comprises capacitance and manufacturer's date code.

(example)

103
□ ← date code

PROPERTIES

Capacitance	: See table (*)	at 1kHz
Capacitance tolerance	: ±5%(J)	
Rated voltage	: 63VDC	
Insulation resistance	: I.R≧3,000MΩ when C≦0.33μF C.R≧1,000MΩ·μF when C>0.33μF	} at 50VDC, 20℃
Withstand voltage (terminal-terminal)	: Rated voltage × 150% for 60s	
☆Dissipation factor	: ≦1.0%	at 1kHz, 20℃
Category temperature range (Including temperature rise on unit surface)	: From -40℃ to +85℃	

Reference

DESIGN		Rosmaini
CHECKED		Noor Azlin
APPROVAL		J.Kojima
ESTABLISHMENT	Jan. 31. 2000	

TYPE NAME: ECQV 1J***JM

NAME: STACKED METALLIZED FILM CAPACITOR

DRAWING NAME: PRODUCT DRAWING

DRAWING No.: CV-H-B40B(1/1)

Panasonic

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

B40B4.D3

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