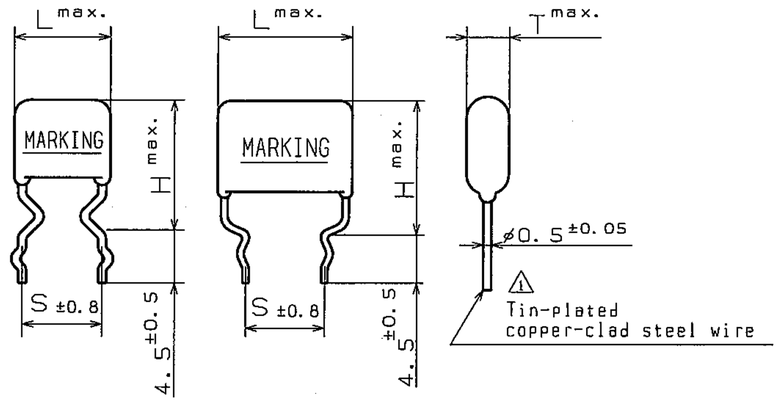
THIRD ANGLE PROJECTION

ITEM CODE	CAPACITANCE μF (*)	DIMENSIONS L	T	H	S	STYLE
ECQV 1103JMW	0.01 (103)	7.5	3.2	12.0	5.0	N
〃 1123JMW	0.012 (123)	〃	〃	〃	〃	〃
〃 1153JMW	0.015 (153)	〃	〃	〃	〃	〃
〃 1183JMW	0.018 (183)	〃	〃	〃	〃	〃
〃 1223JMW	0.022 (223)	〃	〃	〃	〃	〃
〃 1273JMW	0.027 (273)	〃	〃	〃	〃	〃
〃 1333JMW	0.033 (333)	〃	〃	〃	〃	〃
〃 1393JMW	0.039 (393)	〃	〃	〃	〃	〃
〃 1473JMW	0.047 (473)	〃	〃	〃	〃	〃
〃 1563JMW	0.056 (563)	〃	〃	〃	〃	〃
〃 1683JMW	0.068 (683)	〃	4.0	〃	〃	〃
〃 1823JMW	0.082 (823)	〃	4.1	〃	〃	〃
〃 1104JMW	0.1 (104)	〃	4.5	〃	〃	〃
〃 1124JMW	0.12 (124)	10.2	3.3	14.0	〃	T
〃 1154JMW	0.15 (154)	〃	〃	〃	〃	〃
〃 1184JMW	0.18 (184)	〃	3.6	〃	〃	〃
〃 1224JMW	0.22 (224)	〃	4.0	〃	〃	〃
〃 1274JMW	0.27 (274)	〃	4.2	〃	〃	〃
〃 1334JMW	0.33 (334)	〃	4.8	15.0	〃	〃
〃 1394JMW	0.39 (394)	〃	5.5	〃	〃	〃
〃 1474JMW	0.47 (474)	〃	6.8	15.5	〃	〃



ALTERATION		
ISSUE	DESCRIPTION	DATE
1	Modification	May. 9 2002
2	Company name changed	Nov. 25 2004
3	Company name changed	Apr. 1 2005
4	Company name changed	Apr. 1 2006

SPECIFICATIONS No.

ITEM CODE NUMBER STRUCTURE

ECQV 1103JMW (100VDC, 0.01μF, ±5%)

- Lead forming
- Radial leads
- Capacitance tolerance (J=±5%)
- Capacitance : See table (*)
- Rated voltage (1=100VDC)

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, rated voltage and manufacturer's date code.

PROPERTIES

Capacitance	: See table (*)	at 1kHz
Capacitance tolerance	: ±5% (J)	
Rated voltage	: 100VDC	
Insulation resistance	: I. R≧3,000MΩ when C≦0.33μF C. R≧1,000MΩ·μF when C>0.33μF	at 100VDC, 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℃	

(example)

100□
103 — date code
□

Reference

DESIGN	Y. Sasaki
CHECKED	M. Nishikori
APPROVAL	M. Nagaoka
ESTABLISHMENT	Nov. 15. 1999
TYPE NAME	ECQV 1***JMW
NAME	STACKED METALLIZED FILM CAPACITOR
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CV-H-AB4B(1/1)

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

AB482.03

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