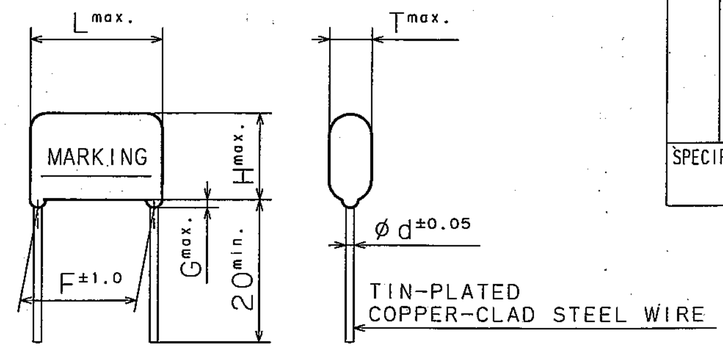
THIRD ANGLE PROJECTION

ITEM CODE	RATED VOLTAGE	CAP. μF (*)	DIMENSIONS L	T	H	F	G	d	MARKING STYLE
ECQE1564()F	100VDC	0.56 (564)	12.0	5.5	10.9	10.0	1.0	0.6	1
// 1684()F	//	0.68 (684)	//	6.0	11.9	//	//	//	//
// 1824()F	//	0.82 (824)	//	//	13.5	//	//	//	//
// 1105()F	//	1.0 (105)	//	6.7	14.0	//	//	//	//
// 1125()F	//	1.2 (125)	18.5	5.5	12.8	15.0	//	//	2
// 1155()F	//	1.5 (155)	//	6.0	13.4	//	//	0.8	//
// 1185()F	//	1.8 (185)	//	6.5	14.4	//	//	//	//
// 1225()F	//	2.2 (225)	//	7.0	15.0	//	//	//	//
// 1275()F	//	2.7 (275)	//	8.0	15.8	//	//	//	//
// 1335()F	//	3.3 (335)	//	8.5	16.5	//	//	//	//
// 1395()F	//	3.9 (395)	26.0	7.0	16.4	22.5	//	//	//
// 1475()F	//	4.7 (475)	//	7.5	17.0	//	//	//	//
// 1565()F	//	5.6 (565)	//	8.3	17.5	//	//	//	//
// 1685()F	//	6.8 (685)	//	9.0	18.5	//	//	//	//
// 1825()F	//	8.2 (825)	//	10.0	20.0	//	1.5	//	//
// 1106()F	//	10.0 (106)	//	11.5	21.0	//	//	//	//

TOL. SYMBOL(J or K)



ALTERATION		
ISSUE	DESCRIPTION	DATE

SPECIFICATIONS No.
TEB7174H

ITEM CODE NUMBER STRUCTURE

ECQE 1 564 K F (100VDC, 0.56μF, ±10%)

- F: Radial leads
- K: Capacitance tolerance (J=±5%, K=±10%)
- 564: Capacitance (*)
- 1: Rated voltage (1:100VDC)

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.

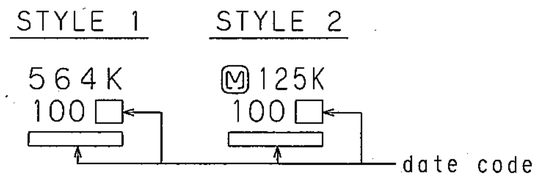
MARKING

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) at 1kHz
Rated voltage	:100VDC
Withstand voltage	:100VDCx150% for 60s
Insulation resistance	:≧3000MΩ·μF at 100VDC, 20℃ for 60s
Dissipation factor	:≦1.0% at 1kHz, 20℃
Category temperature range	:From -40℃ to +85℃ (including temperature rise on unit surface)

MARKING EXAMPLE



Reference

DESIGN	S. Yoshi
CHECKED	M. Nishihara
APPROVAL	M. Nagaoka
ESTABLISHMENT	Dec. 5.2005
TYPE NAME	ECQE1***()F
NAME	Metallized Polyester Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	5072M-J-E (1/1)

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

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