

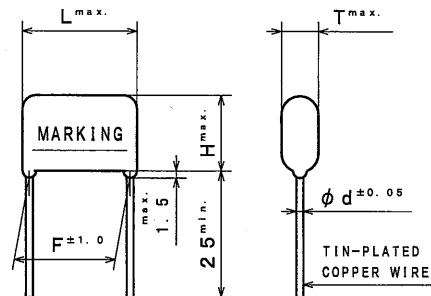
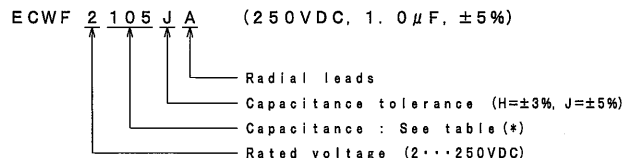
THIRD ANGLE PROJECTION

ITEM CODE	CAPACITANCE		DIMENSIONS					VOLUME (mm <sup>3</sup> )	MARKING STYLE	NOTE
	μF	(*)	L	T	H	F	d			
ECWF2105 () A	1.0	(105)	18.1	8.5	13.3	15.0	0.8	1684	1	
" 2125 () A	1.2	(125)	18.8	9.5	14.6	"	"	2125	2	*
" 2155 () A	1.5	(155)	"	10.5	15.6	"	"	2497	"	*
" 2185 () A	1.8	(185)	"	11.4	16.5	"	"	2863	"	*
" 2225 () A	2.2	(225)	"	12.6	17.6	"	"	3344	"	*
" 2275 () A	2.7	(275)	23.8	11.4	17.2	20.0	"	3824	"	*
" 2335 () A	3.3	(335)	"	12.5	18.3	"	"	4452	"	*
" 2395 () A	3.9	(395)	"	13.5	19.3	"	"	5070	"	*
" 2475 () A	4.7	(475)	"	14.8	20.6	"	"	5882	"	*
" 2565 () A	5.6	(565)	"	16.2	21.9	"	"	6784	"	*
" 2685 () A	6.8	(685)	"	17.8	23.5	"	"	7971	"	*

Note

\*The specimen (the volume is more than 1750mm<sup>3</sup>) shall be satisfied with IEC60384-1 Inflammability Category B based on IEC60065, 1998~

ITEM CODE NUMBER STRUCTURE



\*F: regulation of the root

CONSTRUCTION

The capacitor is of non-inductive construction, wound with metallized polypropylene film dielectric. The capacitor is enclosed in non-combustible epoxy resin and has two leads.

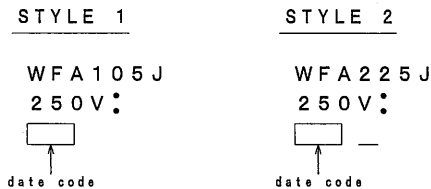
MARKING

Marking comprises capacitance, capacitance tolerance, rated voltage, type name "WFA" and manufacturer's date code.

PROPERTIES

- Capacitance: See table at 1kHz
- Capacitance tolerance: ±3% (H), ±5% (J)
- Rated voltage: 250VDC
- Withstand voltage: 250VDCx150% for 60s
- Insulation resistance: ≥3000MΩ·μF at 100VDC, 20°C for 60s
- Dissipation factor: ≤0.1% at 1kHz, 20°C
- Category temperature range: From -40°C to +105°C (including temperature rise on unit surface)

MARKING EXAMPLE



ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Company name changed	Apr. 1 2012
△	Company name changed	Apr. 1 2013
△	Company name changed	Apr. 1 2015
SPECIFICATIONS No.		

Reference

DESIGN	<i>M. Yamamoto</i>
CHECKED	<i>M. Yamamoto</i>
APPROVAL	<i>Y. Takata</i>
ESTABLISHMENT	Aug. 29, 2008
TYPE NAME	ECWF2*** () A
NAME	Metallized Polypropylene Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	8039J-J-E (1/1)

Toyama-Matsue Plant  
Device Solutions Business Division  
Panasonic Corporation