

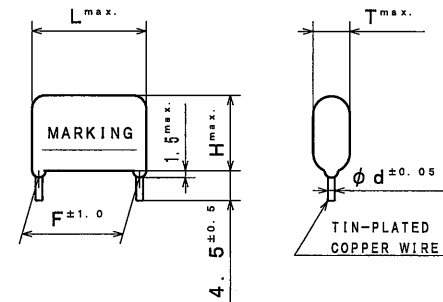
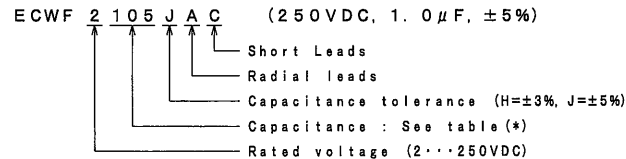
THIRD ANGLE PROJECTION

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

Note

*The specimen (the volume is more than 1750mm³) 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

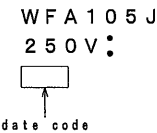
Marking comprises capacitance, capacitance tolerance, rated voltage, type name "WFA" and manufacturer's date code.

PROPERTIES

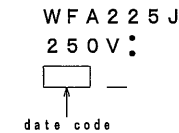
- Capacitance : See table at 1kHz
- Capacitance tolerance : ±3% (H), ±5% (J)
- Rated voltage : 250VDC
- Withstand voltage : 250VDC×150% for 60s
- Insulation resistance : ≥3000MΩ·μF at 100VDC, 20°C for 60s
- Dissipation factor : ≤0.1% at 1kHz, 20°C
- Category temperature range : From -40°C to +105°C (including temperature rise on unit surface)

MARKING EXAMPLE

STYLE 1



STYLE 2



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	M. Abehoda
CHECKED	M. Yamaguchi
APPROVAL	T. Takata
ESTABLISHMENT	Sep. 27, 2010
TYPE NAME	ECWF2*** () AC
NAME	Metallized Polypropylene Film Capacitor
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	0055J-J-E (1/1)

Toyama-Matsue Plant
Device Solutions Business Division
Panasonic Corporation