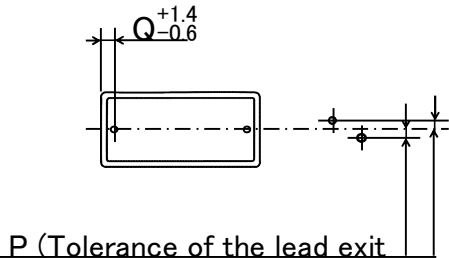
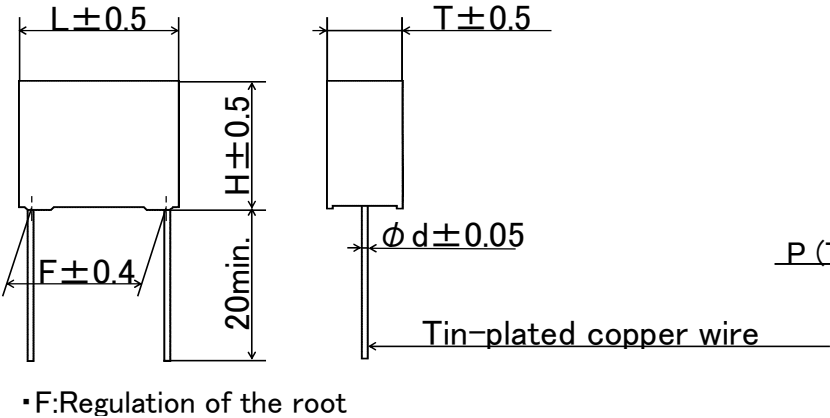
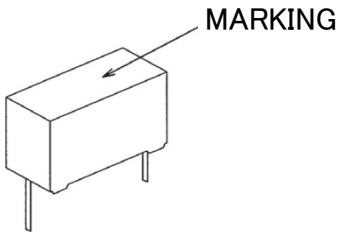


<div>△1</div> Part No.	Cap.		Dimensions							VOLUME (mm <sup>2</sup> )
	μF	(*)	L	T	H	F	d	P	Q	
ECWFJ 60205J	2.0	(205)	31.5	8.0	17.0	27.5	0.8	0±1.0	2.00	4284
“ 60225J	2.2	(225)	“	“	“	“	“	“	“	“
“ 60275J	2.7	(275)	“	9.5	18.0	“	“	“	“	5387
“ 60305J	3.0	(305)	“	“	“	“	“	“	“	“
“ 60335J	3.3	(335)	“	“	“	“	“	“	“	“
“ 60395J	3.9	(395)	“	10.5	21.0	“	“	“	“	6946
“ 60405J	4.0	(405)	“	“	“	“	“	“	“	“
“ 60475J	4.7	(475)	“	12.0	24.5	“	“	“	“	9261
“ 60505J	5.0	(505)	“	“	“	“	“	“	“	“
“ 60565J	5.6	(565)	“	“	“	“	“	“	“	“
“ 60605J	6.0	(605)	“	“	“	“	“	“	“	“
“ 60685J	6.8	(685)	“	“	“	“	“	“	“	“
“ 60705J	7.0	(705)	“	13.5	28.5	“	“	“	“	12120
“ 60755J	7.5	(755)	“	“	“	“	“	“	“	“
“ 60805J	8.0	(805)	“	“	“	“	“	“	“	“
“ 60825J	8.2	(825)	“	“	“	“	“	“	“	“
“ 60905J	9.0	(905)	“	“	“	“	“	“	“	“
“ 60126J	12.0	(126)	“	17.5	32.5	“	“	“	“	17916

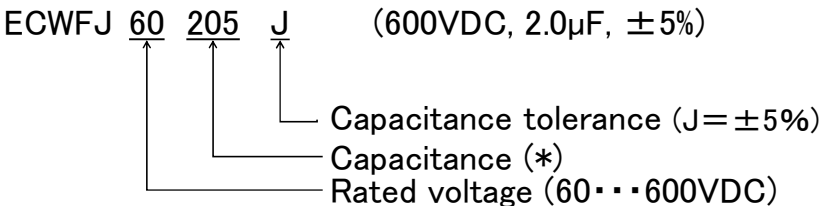
MARKING EXAMPLE

W F J 205 J  
600V

↑  
date code



ITEM CODE NUMBER STRUCTURE



CONSTRUCTION

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

MARKING

Marking comprises capacitance, capacitance tolerance, rated voltage, and date code.

PROPERTIES

Capacitance	: See table	at 1kHz
Capacitance tolerance	: ±5% (J)	at 1kHz
Rated voltage	: 600VDC	
	(Derating of rated voltage by 1.0%/℃ at more than 85 ℃)	
Withstand voltage (terminal-terminal)	: 600VDC x 150%	for 60s
Insulation resistance	: ≥3000MΩ · μF	at 500VDC, R.T for 60s
Dissipation factor	: ≤ 0.1%	at 1kHz, R.T
Category temperature range	: From -40℃ to +110℃	
	(including temperature rise on unit surface)	

PACKING QUANTITY

<div>△1</div>	Capacitance range (μF)	quantity (pcs.)
	2.0~3.3	400
	3.9~4.0	300
	4.7~6.8	200
	7.0~12.0	150

QUANTITY OF MINIMUM ORDER

<div>△1</div>	Capacitance range (μF)	quantity (pcs.)
	2.0~3.3	400
	3.9~4.0	300
	4.7~6.8	200
	7.0~12.0	150

Reference

DESIGN	Ou
CHECKED	Li
APPROVAL	Chen
ESTABLISHMENT	Nov.15.2025
TYPE NAME	
ECWFJ 60***J	
NAME	Metallized Polypropylene Film Capacitor
DRAWING NAME	
PRODUCT DRAWING	
DRAWING No.	
P005J-B-E	
Film Capacitor Business Unit Device Solutions Business Division Panasonic Industry Co., Ltd.	