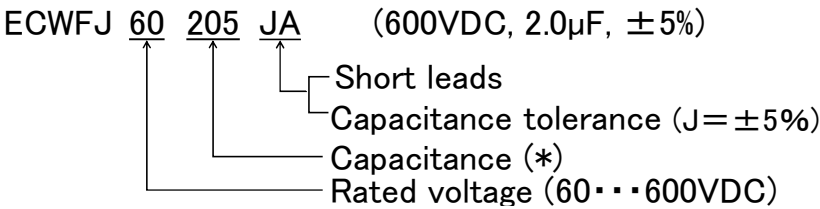


<div>△</div> Part No.	Cap. μF (*)		Dimensions							VOLUME (mm ²)
			L	T	H	F	d	P	Q	
ECWFJ 60205JA	2.0	(205)	31.5	8.0	17.0	27.5	0.8	0±1.0	2.00	4284
" 60225JA	2.2	(225)	"	"	"	"	"	"	"	"
" 60275JA	2.7	(275)	"	9.5	18.0	"	"	"	"	5387
" 60305JA	3.0	(305)	"	"	"	"	"	"	"	"
" 60335JA	3.3	(335)	"	"	"	"	"	"	"	"
"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

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)	

DO NOT SCALE DRAWING

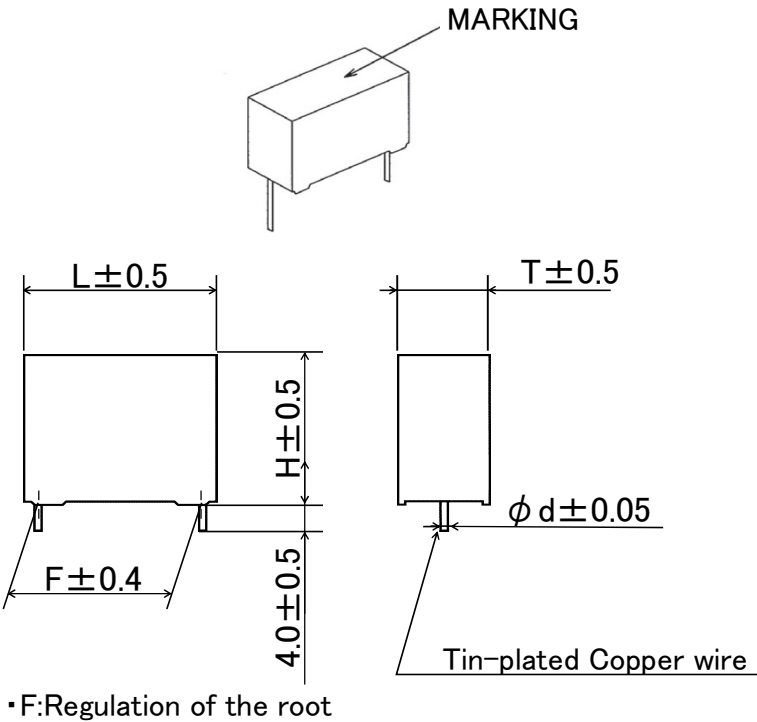
REVISIONS INDICATED BY △

ALL DIMENSIONS ARE IN MILLIMETERS

MARKING EXAMPLE

W F J 205 J
600V

↑
date code



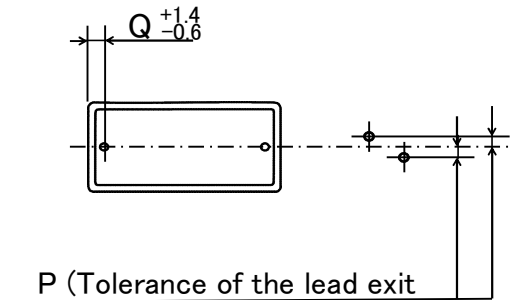
PACKING QUANTITY

Capacitance range (μF)	quantity (pcs.)
2.0~2.2	400
2.7~3.3	350
3.9~4.0	300
4.7~6.8	250
7.0~9.0	150
12.0	100

QUANTITY OF MINIMUM ORDER

Capacitance range (μF)	quantity (pcs.)
2.0~2.2	400
2.7~3.3	350
3.9~4.0	300
4.7~6.8	250
7.0~9.0	150
12.0	100

ALTERATION		
ISSUE	DESCRIPTION	DATE
△	Delete capacities 355 and 106	Dce. 19 2025
SPECIFICATIONS No.		



Reference

DESIGN	Ou
CHECKED	Li
APPROVAL	chen
ESTABLISHMENT	Nov.15.2025
TYPE NAME	
ECWFJ 60***JA	
NAME	Metallized Polypropylene Film Capacitor
DRAWING NAME	
PRODUCT DRAWING	
DRAWING No.	
P006J-B-E	
Film Capacitor Business Unit Device Solutions Business Division Panasonic Industry Co., Ltd.	