

# Metalized Polypropylene Film Capacitor

AFP SERIES

For Active Filter Circuit



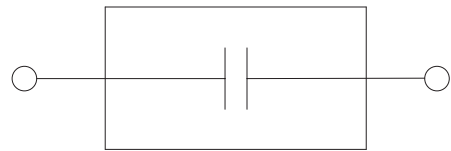
## Features

- 30% smaller size of HCE series.
- High insulation (Line to Ground) by resin case

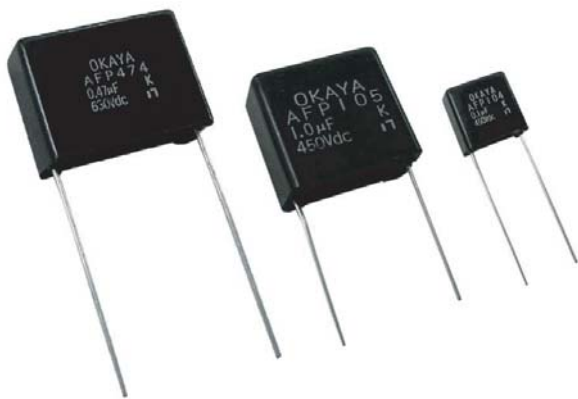
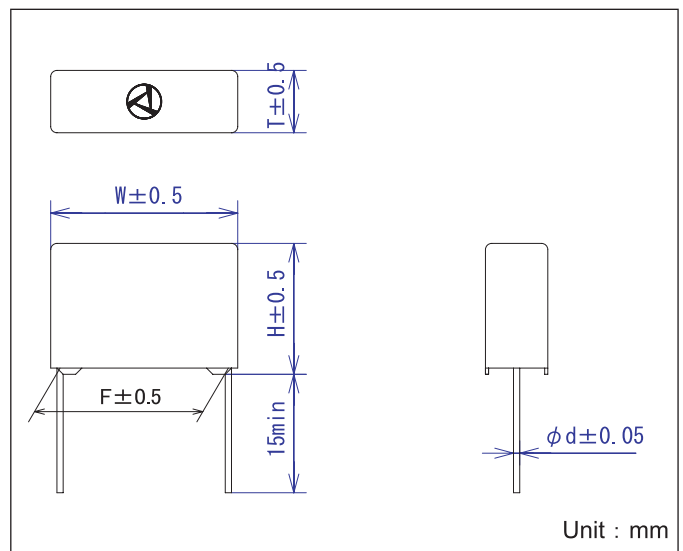
## Applications

- Electric Appliances and Inverters

Circuit



Dimensions



Rated Voltage		450V					630V					Dissipation factor	Test voltage	Insulation resistance
Capacitance	μF	W	T	H	F	d	W	T	H	F	d			
PART NO.	μF	W	T	H	F	d	W	T	H	F	d			
104	0.1	12.0	6.5	11.5	10.0	0.6	17.0	6.0	12.0	15.0	0.6	C ≤ 1.0 μF 0.001max	Rated Voltage × 1.75 (2~5sec)	C ≤ 0.33 μF 50000Ω·min
154	0.15	14.0	7.0	11.5	12.5	"	"	8.0	15.0	"	"			
224	0.22	"	8.5	13.5	"	"	"	9.0	16.0	"	"	C > 1.0 μF 0.002max		C > 0.33 μF 20000Ω·Fmin
334	0.33	"	10.0	15.5	"	"	25.5	8.0	17.5	22.5	0.8			
474	0.47	17.0	11.5	16.5	15.0	"	"	9.5	19.0	"	"	(at 1000 ±100Hz)		(at 20°C 100Vdc)
684	0.68	22.5	10.0	17.0	20.0	"	30.5	10.5	21.0	27.5	"			
105	1.0	"	12.0	20.5	"	"	"	12.5	23.0	"	"			
155	1.5	26.0	13.5	22.0	22.5	0.8	"	17.0	27.5	"	"			
225	2.2	"	17.0	25.0	"	"	"	20.5	30.5	"	"			

Operating Temperature: -55 ~ +100°C

## Model Numbering System

