



特長

- 高調波対策 (PFC回路) 用の小型フィルムコンデンサ
- 端子-ケース間耐電圧保証2500Vac-60秒間
- 電圧軽減する事なく、最高使用温度105°Cまで使用可能

- Features**
- Film capacitor for PFC circuit
  - High withstand voltage (between line and case, 2500Vac - 60sec.)
  - Maximum operating temperature is 105°C (No derating)

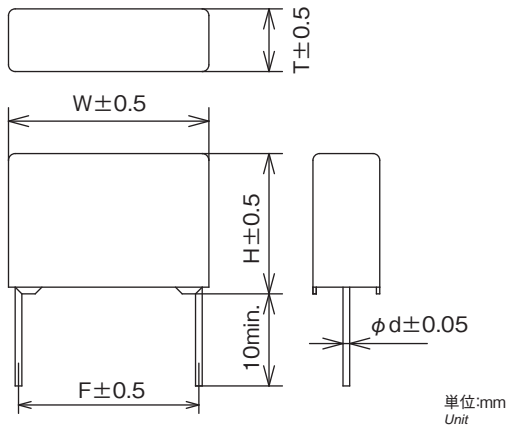
用途

- 各種電気機器の高調波対策 (PFC回路)
- 薄型テレビ、LED照明等

- Applications**
- PFC circuit of electrical equipment
  - Flat-TV, PC, LED lighting etc.

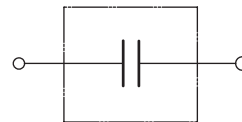
外形寸法

Dimensions



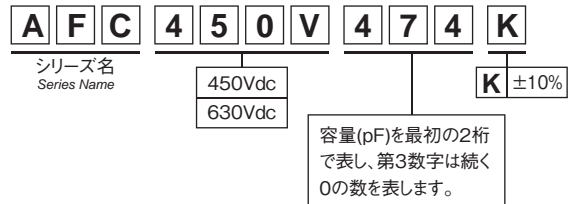
回路図

Circuit



型名構成

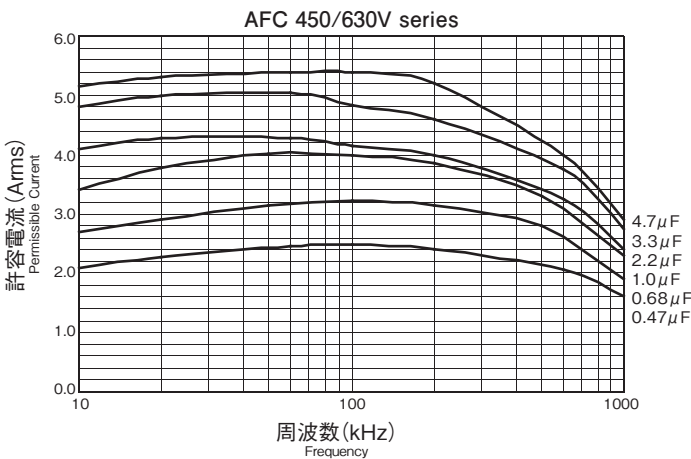
Model Numbering System



The first two digits stands for capacitance (pF).  
The third digit is for the number of continuing zero.

許容電流特性

Permissible current data



定格電圧 Rated Voltage	型名 Model Number	静電容量 Capacitance µF	外形寸法 (mm) Dimensions					誘電正接 Dissipation Factor	試験電圧 Test Voltage	絶縁抵抗 Insulation Resistance
			W	H	T	F	φd			
450Vdc 630Vdc	AFC□□□V474K	0.47	17.0	14.5	6.5	15.0	0.6	0.002max. (at 1kHz)	定格電圧 Rated Voltage ×1.75Vdc (2~5sec)	7500Ω・Fmin. (at 20°C, 100Vdc)
	AFC□□□V684K	0.68	17.5	15.0	7.5	15.0	0.8			
	AFC□□□V105K	1.0	17.5	18.0	9.5	15.0	0.8			
	AFC□□□V225K	2.2	25.5	19.5	10.5	22.5	0.8			
	AFC□□□V335K	3.3	25.5	22.0	13.5	22.5	0.8			
	AFC□□□V475K	4.7	25.5	25.5	16.5	22.5	0.8			

※□□□: 450 or 630

使用温度範囲: -40~+105°C  
Operating Temperature Range