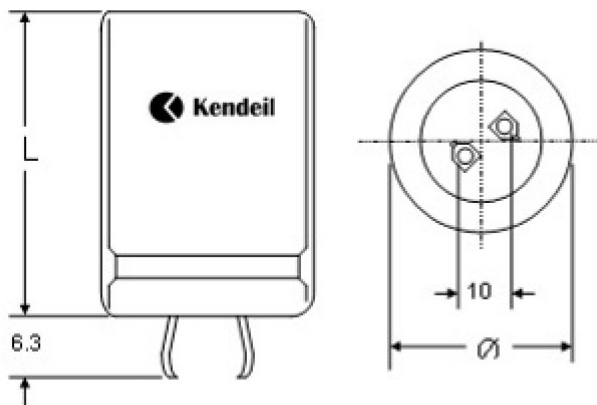


CAPACITOR SPECIFICATION
Part number: K05450471_PM0EF
 Termination digit excluded

PHISICAL DIMENSIONS	EF=35x50
*Diameter [mm] 35 ±1	
*Length [mm] 50 ±2	

ELECTRICAL PARAMETERS

*Nominal Capacitance	470	µF at 100 Hz
*Tolerance	M	±20%
*Temperature range	-40°C to +105°C
*Rated Voltage / Surge Voltage	450/495	Vdc
*Max Tang δ	0.1	at 100 Hz
*Typical ESR	170	m Ω at 100 Hz
*Typical Impedance Z	125	m Ω at 10 KHz
*Maximum Leakage Current	0.63	mA after 5 mins
*Maximum Ripple Current	1.8	A rsm at 105°C

*Reference Standards CECC 30.301.042 IEC 384.4 Long Life Grade DIN 41248 DIN 45910/12

When ambient temperature and ripple frequency are different from 105°C and 100 Hz, ripple current shall be multiplied by the following compensating factor:

Vr dc	FREQUENCY					AMBIENT TEMPERATURE							
	50 Hz	100 Hz	500 Hz	1 KHz	>=10 KHz	35°C	45°C	55°C	65°C	75°C	85°C	95°C	105°C
0 - 25 V	0.91	1.00	1.15	1.15	1.20	3.00	2.80	2.60	2.40	2.20	1.80	1.50	1.00
40 - 100 V	0.88	1.00	1.35	1.40	1.45								
160 - 450 V	0.88	1.00	1.45	1.50	1.55								

For further specifications: please consult our catalogue.