

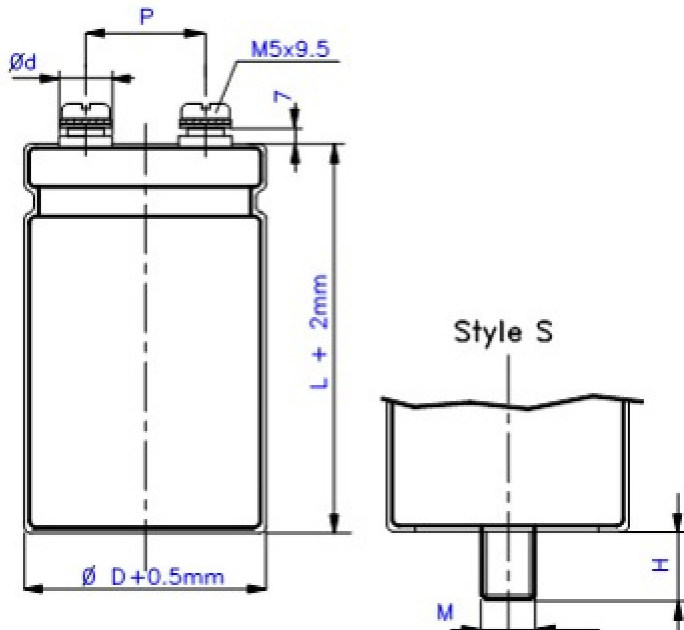
**CAPACITOR SPECIFICATION**

 Part number: **K01063473\_\_M0HL**

Diagram of dimensions (unit = mm)				
ØD	d	P	M	H
35.5	11	12.7	M8	12
51	11-18.5	22.2	M12	16
64	11-18.5	28.6	M12	16
76.5	11-18.5	31.8	M12	16
91	11-18.5	31.8	M12	16

Marking	
Type - Identification Code Lot	
Rated capacitance (µF), Rated voltage (Vdc)	
Negative polarity: gold row	

  

**ELECTRICAL PARAMETERS**

*Nominal Capacitance	47000	µF at 100 Hz	
*Tolerance	1	-20% +20%	
*Temperature range	.....	-40°C to 85°C	
*Rated Voltage / Surge Voltage	63	Vdc	
*Max Tang δ	0,45	at 100 Hz	
*Typical ESR	11	m Ω at 100 Hz	
*Typical Impedance	18,8	m Ω at 100 Hz	
*Maximus Leakage Current	.....	mA after 5 mins	
*Maximus Ripple Current	.....	A rsm at 85°C	..... A rsm at 40°C
*Endurance test	10,000 hours at 85°C		
*Reference Standards	CECC 30.300 IEC 384.4 Long Life Grade DIN 41248		

When ambient temperature and ripple frequency are different from 85°C and 100 Hz, ripple current shall be multiplied by the following compensating factor:

FREQUENCY	FACTOR	TEMPERATURE	FACTOR
50 Hz	0.8	35°C	2.2
100 Hz	1.0	45°C	2.1
500 Hz	1.2	55°C	1.8
1000 Hz	1.3	65°C	1.6
>10 KHz	1.5	75°C	1.4
		85°C	1.0
		95°C	0.5

*For further specifications: please consult*

DATE 07/09/2007