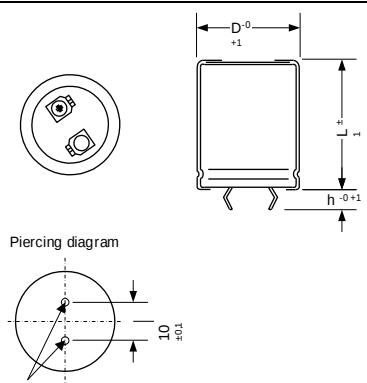


Drawing No. : 1026431
created: sbr 13/06/2016 09:44:00

Page 1 / 1

Typ : SIH10310040062

RoHS Compliant

 Piercing diagram Dimensions: $\varnothing D : +1$ $L : +1$ $h : -0 +1$ $\varnothing 2 \pm 0.1$ 10 ± 0.1	$\varnothing D : 40 \text{ mm}$ $L : 62 \text{ mm}$ $h : 6,3 \text{ mm}$ Insulation : PVC 2500 Vac Terminals : Snap In	
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Electrical Parameters

Rated Capacitance (C_R) @ 100 Hz / 20 °C	10000 μF	
Tolerance	± 20 %	
Rated Voltage (U_R)	100 V	
Surge Voltage (U_S) max. 5 x 1 min / h	115 V	
Reverse Voltage (U_U) max. 1 s	2 V	
Leakage Current (I_L) @ U_R / 5 min / 20 °C	6000 μA	
ESR typ. @ 100 Hz / 20°C	32 m Ω	
Tan δ typ. @ 100 Hz / 20°C	20 %	
Z max. @ 10 kHz / 20°C	25 m Ω	
ESL typ.	20 nH	
Rated Ripple Current (I_R) @ 100 Hz / 105 °C	5,7 A	
Useful life @ I_R , U_R , 105 °C	5000 h	
IEC Climatic category / Standards	40/105/56	IEC 60384-4
Applications	Industrial electronic	