

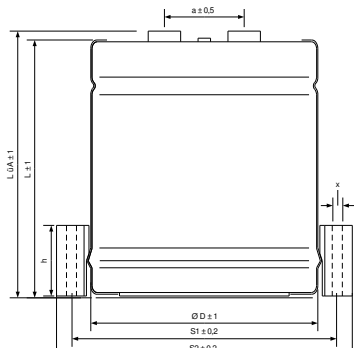
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Drawing No. : 1027052-53567
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Part Number : GW33310090098



Ø D : 90 mm
 L / L üA : 98 / 103 mm
 x : 4,5 mm
 a : 31,7 mm
 S1 / S2 : 106 / 118 mm
 Terminals : M6

Electrical Parameters

Rated Capacitance (C_R) @ 100 Hz / 20 °C	33000 µF	
Tolerance	-10 / +30 %	
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	19800 µA	
ESR typ. @ 100 Hz / 20°C	5 mΩ	
Tan δ typ. @ 100 Hz / 20°C	10 %	
Z max. @ 10 kHz / 20°C	4 mΩ	
ESL typ.	13 nH	
Rated Ripple Current (I_R) @ 100 Hz / 105 °C	30 A	65A @ 85 °C normal 60A @ 105°C / 75A @ 85°C with heatsink
Useful life @ $I_R, U_R, 105$ °C	5000 h	
IEC Climatic category / Standards	40/105/56	IEC 60384-4
Applications		
Your article No.. / Project		