

Data Sheet

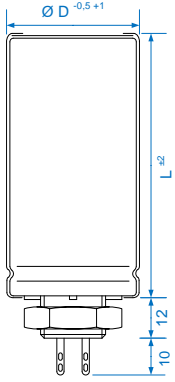
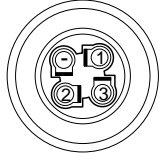
preliminary

type: **SZ10155035054**

doc. ID: -
version: 1

part no.: 1033467

RoHS Compliant

	<p>diameter ($\varnothing D$) : 35 mm</p> <p>length (L) : 54 mm</p> <p>mounting : M18 x 1,5</p> <p>terminals : solder lugs</p>	<p><u>pin configuration</u></p>  <table border="1" data-bbox="1102 591 1374 680"> <tr> <td>-</td> <td>Ground</td> <td>2</td> <td>Cap 2</td> </tr> <tr> <td>1</td> <td>Cap 1</td> <td>3</td> <td>n.c.</td> </tr> </table> <p>attention: cup potential not defined</p>	-	Ground	2	Cap 2	1	Cap 1	3	n.c.
-	Ground	2	Cap 2							
1	Cap 1	3	n.c.							
Electrical Parameters										
rated capacitance (C_R) @ 100 Hz / 20 °C	100	100 μF								
tolerance	± 20 %									
rated voltage (U_R)	550 V									
surge voltage (U_S) max. 5 x 1 min / h	600 V									
reverse voltage (U_U) max. 1 s	2 V									
leakage current (I_L) @ U_R / 5 min / 20 °C	330	330 μA								
ESR typ. @ 100 Hz / 20°C	1.592	1.592 m Ω								
Tan δ typ. @ 100 Hz / 20°C	10	10 %								
Z max. @ 10 kHz / 20°C	1.273	1.273 m Ω								
ESL typ.	20 nH									
rated ripple current (I_R) @ 100 Hz / 85 °C	0,5	0,5 A								
useful life @ I_R , U_R , 85 °C	2.500 h									
IEC climatic category / standards	40/085/56		IEC 60384-4							
applications	valve amplifier, replacement									

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Customer release:

name:

date:

sign: