

Preliminary Data Sheet

	<p>diameter (\varnothing D) : 25 mm length (L) : 40 mm</p> <p>mounting : M18 x 1,5 terminals : solder lugs</p>	<p>pin configuration</p> <table border="1" data-bbox="1075 658 1366 757"> <tr> <td>-</td> <td>Ground</td> <td>2</td> <td>n.c.</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	n.c.	1	Cap 1	3	n.c.
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<h3>Electrical Parameters</h3>										
rated capacitance (C_R) @ 100 Hz / 20 °C	16 μ F									
tolerance	-10/ +30 %									
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) max @ U_R / 5 min / 20 °C	52 μ A									
leakage current (I_L) typ. @ U_R / 5 min / 20 °C	3 μ A									
ESR typ. @ 100 Hz / 20 °C	10 Ω									
tan δ typ. @ 100 Hz / 20 °C	10 %									
Z max. @ 10 kHz / 20 °C	8 Ω									
ESL typ.	20 nH									
rated ripple current (I_R) @ 100 Hz / 85 °C	0,15 A									
useful life @ I_R , U_R , 85 °C	2.500 h									
IEC climatic category / standards	40/085/56	IEC 60384-4								
applications	industrial									

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name:

date:

sign: