

Preliminary Data Sheet

	diameter ($\varnothing D$) : 25 mm length (L) : 40 mm	pin configuration 							
	mounting : M18 x 1,5 terminals : solder lugs	<table border="1"> <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
-	Ground	2	n.c.						
1	Cap 1	3	n.c.						
Electrical Parameters									
rated capacitance (C_R) @ 100 Hz / 20 °C	32 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	106 μ A								
leakage current (I_L) typ. @ U_R / 5 min / 20 °C	6 μ A								
ESR typ. @ 100 Hz / 20 °C	5 Ω								
tan δ typ. @ 100 Hz / 20 °C	10 %								
Z max. @ 10 kHz / 20 °C	4 Ω								
ESL typ.	20 nH								
rated ripple current (I_R) @ 100 Hz / 85 °C	0,21 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:

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sign: