

Preliminary Data Sheet

	diameter (\varnothing D) : 30 mm length (L) : 40 mm mounting : M18 x 1,5 terminals : solder lugs	<p>pin configuration</p> <table border="1" style="margin: 10px auto; border-collapse: collapse;"> <tr> <td style="padding: 2px 5px;">-</td> <td style="padding: 2px 5px;">Cap 1</td> <td style="padding: 2px 5px;">2</td> <td style="padding: 2px 5px;">Cap 3</td> </tr> <tr> <td style="padding: 2px 5px;">1</td> <td style="padding: 2px 5px;">Cap 2</td> <td style="padding: 2px 5px;">3</td> <td style="padding: 2px 5px;">n.c.</td> </tr> </table>	-	Cap 1	2	Cap 3	1	Cap 2	3	n.c.
-	Cap 1	2	Cap 3							
1	Cap 2	3	n.c.							

Electrical Parameters				
rated capacitance (C_R) <small>@ 100 Hz / 20 °C</small>	50	50	50	μ F
tolerance	-10/ +30			%
rated voltage (U_R)	350			V
surge voltage (U_S) <small>max. 5 x 1 min / h</small>	385			V
reverse voltage (U_U) <small>max. 1 s</small>	2			V
leakage current (I_L) <small>@ U_R / 5 min / 20 °C</small>	Cap 1 50	Cap 2 50	Cap 3 50	μ A
ESR typ. @ 100 Hz / 20 °C	Cap 1 3,2	Cap 2 3,2	Cap 3 3,2	Ω
tan δ typ. @ 100 Hz / 20 °C	6			%
Z max. @ 10 kHz / 20 °C	Cap 1 2,5	Cap 2 2,5	Cap 3 2,5	Ω
ESL typ.	40			nH
rated ripple current (I_R) <small>@ 100 Hz / 85 °C</small>	Cap 1 0,3	Cap 2 0,3	Cap 3 0,3	A
useful life <small>@ I_R, U_R, 85 °C</small>	3 000			h
IEC climatic category / standards	40/085/56			IEC 60384-4
applications	valve amplifire, replacement			

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name:	date:	sign: