

Preliminary Data Sheet

	diameter (\varnothing D) : 35 mm length (L) : 54 mm mounting : M18 x 1,5 terminals : solder lugs	pin configuration <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 2px;">-</td> <td style="padding: 2px;">Ground</td> <td style="padding: 2px;">2</td> <td style="padding: 2px;">Cap 2</td> </tr> <tr> <td style="padding: 2px;">1</td> <td style="padding: 2px;">Cap 1</td> <td style="padding: 2px;">3</td> <td style="padding: 2px;">Cap 3</td> </tr> </table>	-	Ground	2	Cap 2	1	Cap 1	3	Cap 3
-	Ground	2	Cap 2							
1	Cap 1	3	Cap 3							
Electrical Parameters										
rated capacitance (C_R) <small>@ 100 Hz / 20 °C</small>	100	100	100	μF						
tolerance	-10/ +30			%						
rated voltage (U_R)	550			V						
surge voltage (U_S) <small>max. 5 x 1 min / h</small>	600			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 1 330	Cap 2 330	Cap 3 330	μA						
ESR typ. @ 100 Hz / 20 °C	Cap 1 955	Cap 2 955	Cap 3 955	mΩ						
tan δ typ. @ 100 Hz / 20 °C	6			%						
Z max. @ 10 kHz / 20 °C	Cap 1 764	Cap 2 764	Cap 3 764	mΩ						
ESL typ.	60			nH						
rated ripple current (I_R) <small>@ 100 Hz / 85 °C</small>	Cap 1 0,8	Cap 2 0,8	Cap 3 0,8	A						
useful life <small>@ I_R, U_R, 85 °C</small>	3000			h						
IEC climatic category / standards	40/085/56			IEC 60384-4						
applications	valve amplifire, replacement									

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name:	date:	sign: