

Data Sheet

	diameter (\varnothing D) :	30	mm								
	length (L) :	40	mm								
mounting : M18 x 1,5 insulation : without, cup potential not defined terminals : solder lugs		<u>pin configuration</u> <table border="1"> <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>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) @ 100 Hz / 20 °C	20	20	20 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) @ U_R / 5 min / 20 °C	66	66	66 μ A								
ESR typ. @ 100 Hz / 20 °C	5,6	5,6	5,6 Ω								
tan δ typ. @ 100 Hz / 20 °C	7 %										
Z max. @ 10 kHz / 20 °C	4,5	4,5	4,5 Ω								
ESL typ.	20 nH										
rated ripple current (I_R) @ 100 Hz / 85 °C	0,2	0,2	0,2 A								
useful life @ I_R , U_R , 85 °C	3.000 h										
IEC climatic category / standards	40/085/56		IEC 60384-4								
applications	Valve amplifier, replacement										

created: SBR 07.01.2020 13:39:00

modified: SBR 08.01.2020 10:13:00

approved: HS 08.01.2020 10:13:00

Customer release:

Frag Jan Zuerst

name:

date:

sign: