

Data Sheet

	diameter (Ø D) : 30 mm length (L) : 54 mm	<p><u>pin configuration</u></p> <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							
mounting : M18 x 1,5 insulation : PVC (2.5 kVac) terminals : solder lugs										

Electrical Parameters

rated capacitance (C _R) @ 100 Hz / 20 °C	50	50	50	µF
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	0,2	0,2	0,2	mA
ESR typ. @ 100 Hz / 20 °C	1,9	1,9	1,9	Ω
tan δ typ. @ 100 Hz / 20 °C	6 %			
Z max. @ 10 kHz / 20 °C	1,5	1,5	1,5	Ω
ESL typ.	60 nH			
rated ripple current (I _R) @ 100 Hz / 85 °C	0,4	0,4	0,4	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 12:18:00

modified: SBR 11.03.2020 06:47:00

approved: HS 11.03.2020 06:47:00

Customer release:
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