

Preliminary Data Sheet

	<p>diameter (\varnothing D) : 35 mm</p> <p>length (L) : 40 mm</p> <p>height (h) : 7 mm</p> <p>insulation : PVC 2,5 kV</p> <p>terminals : Solder pins</p>	<div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">drill plan</div> <p style="font-size: small;">Ø 35 mm component side</p>
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Electrical Parameters				
rated capacitance (C_R) @ 100 Hz / 20 °C	16	16	16	µF
tolerance	±20		%	
rated voltage (U_R)	450		V	
surge voltage (U_S) max. 5 x 1 min / h	495		V	
reverse voltage (U_U) max. 1 s	2		V	
leakage current (I_L) max @ U_R / 5 min / 20 °C	44		µA	
leakage current (I_L) typ. @ U_R / 5 min / 20 °C	2,2		µA	
ESR typ. @ 100 Hz / 20 °C	10		Ω	
tan δ typ. @ 100 Hz / 20 °C	10		%	
Z max. @ 10 kHz / 20 °C	8		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	5.000		h	
IEC climatic category / standards	40/085/56		IEC 60384-4	
applications	industrial			

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Customer release:		
name:	date:	sign: