F&T Kondensatoren GmbH
Husum / Germany

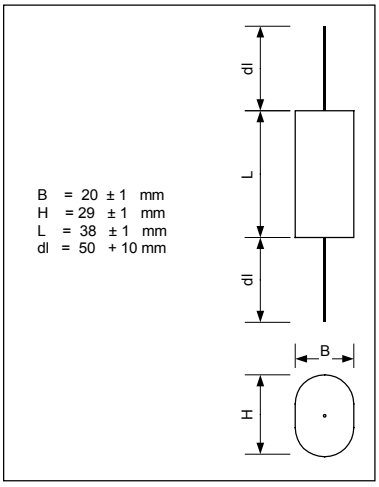
Nedderweg 25813 Husum
Telefon: +49 (0) 4841 8957-0
Telefax: +49 (0) 4841 8957-45
email : info@ftcap.de

data-sheet: FK 1064

customer : Jan Philipp Wuesten
drawing no.: 1.0
date : 10.06.2004

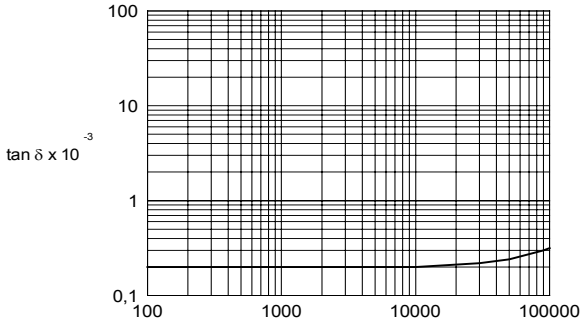
norm and data	
dielectric:	polypropylene film
electrodes:	zinc metallized
application class:	HPF according DIN 40040
temperature range:	-25°...+85°C
climatic category:	average relative humidity = 75 % 95 % for 30 days per year 85 % for further days limited by average value per year
coating:	plastic-wrapped,epoxy resin sealed
connection:	tinned wire
insolation resistance:	> 5000s at $U_R \leq 100V$ and $\vartheta = 20 \pm 3°C$
test voltage between terminals:	1300 VDC

description

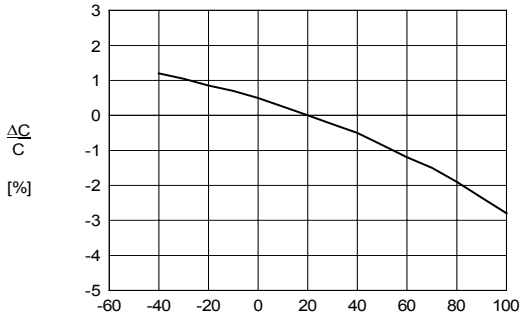


technical data	C_N 20 °C 1 kHz [µF]	U_N [V AC]	U_B [V DC]	capacitance tolerance [%]	typ tan δ 20° C 1 kHz [%]
	1,5	**600**	**1000**	**10**	**0.08**

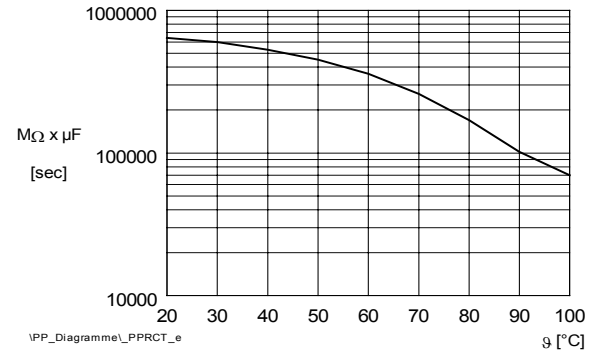
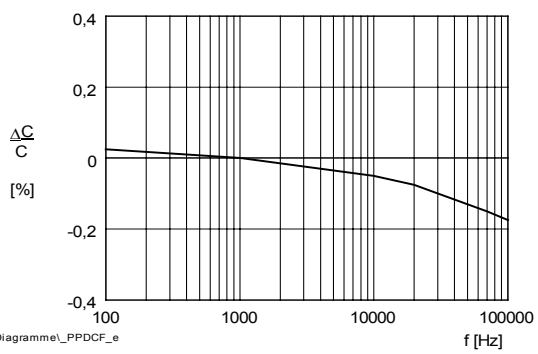
dissipaton factor vs. temperature



capacitance vs. temperature (at 1 kHz)



insulation vs. temperature



capacitance vs. frequency (at +20°C)