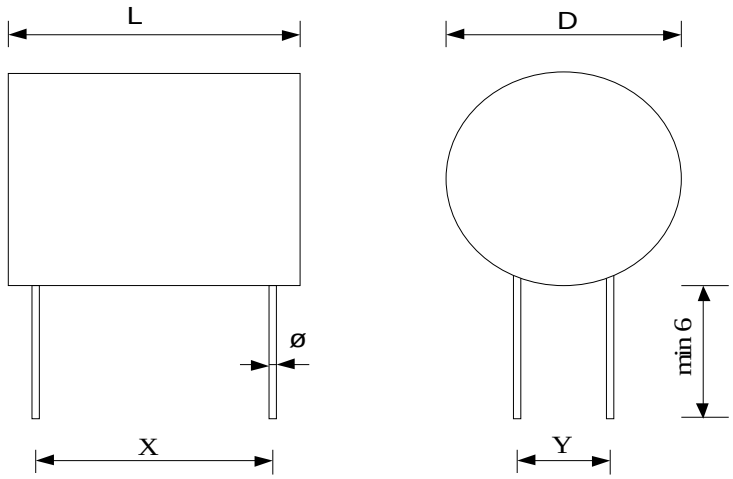
# 5277	**Film Capacitor for Power Applications**	PPM4 90-30.0 da (K)



Electrical Characeristics	Symbol			Unit	Conditons
Capacitance	C		30.0	µF	
Tolerance			± 10	%	
Nominal Voltage	Un DC		900	VDC	
Test Voltage	U T1		1 200	VDC	10 s
	U T2				
Current	In eff		25	Arms	10 kHz
Slope of Voltage Variation	du/dt		40	V/µs	
Serial Resistance	Rs		4	mOhms	10 kHz
Dielectric Losses	tg δ 0		1.5 x 10-4		10 kHz
Total Losses	tg δ		< 5 x 10-4	1V, 10 kHz	
Operational Temperature Range			-30 ... +85	°C	
Expected Lifetime	Lop		50 000	h	Un DC, 70 °C

Dimensions	Symbol			Unit	Conditions
Diamter	ø D		46	mm	
Length	L		55	mm	± 2 mm
Terminals	ø		1	mm	
Entraxe	X		47.5	mm	
	Y		22.5	mm	
	M1				
	M(				
	Modification	Date	Visa émetteur		

Condensateurs
Kondensatoren
Capacitors

CH 1400 Yverdon, Switzerland
Tel.: ++41 24 445 66 88
Fax: ++41 24 445 66 89

Leclanché Capacitors

www.Lcap.ch
26.06.2000

capinfo@Lcap.ch
PPM5277.XLS