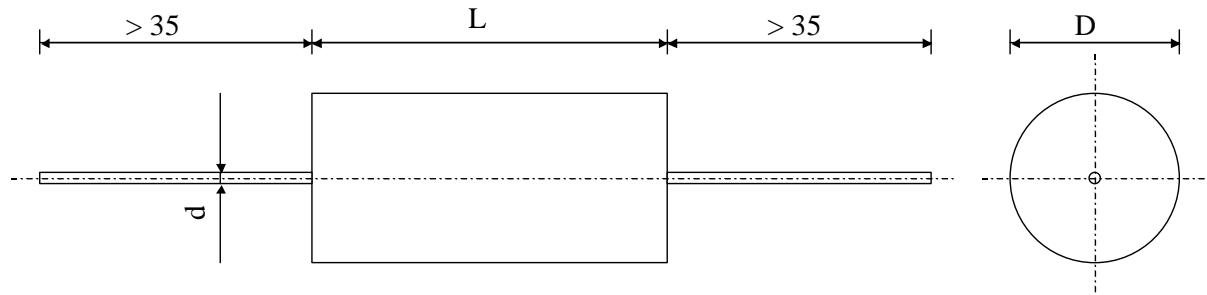


#5784

HIGH VOLTAGE METALLIZED CAPACITORS

PPM 225-147 d K



Dielectric of metallized polypropylene

Polyester wrapped / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.047	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	2250	VDC	
Rated voltage	Un AC	1000	Veff	50 Hz to 1 kHz
slope of voltage variation	du/dt max.	500	V/ $\mu\text{sec}$	max. repetitive
RMS current	I RMS max.	1.70	Aeff	10 kHz
Tangente delta	tg $\delta$	$< 3$	$10^{-4}$	1 V / 1 kHz
Tangente delta	tg $\delta$	$< 3$	$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL	$\leq 50$	nH	
Insulation resistance	Ri	$> 100'000$	M $\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1	3'600	VDC	10 s
Operating temp.		- 40 / + 85 °C		
Estimated operational life (-3%)		100000	h	2250 V - 70°C
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\emptyset$	13	mm	
Length	L	45	mm	
Terminals				
Axial tinned wire	d	1.0	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le Janché**  
**Capacitors**  
A FISCHER & TAUERSCHE COMPANY

HJJ

02.02.2009

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