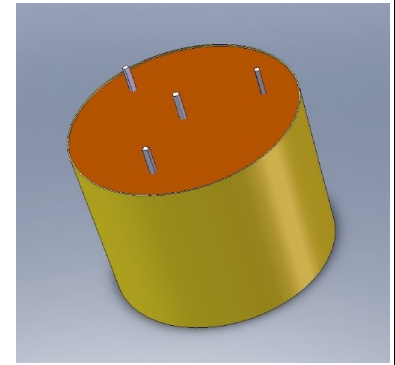
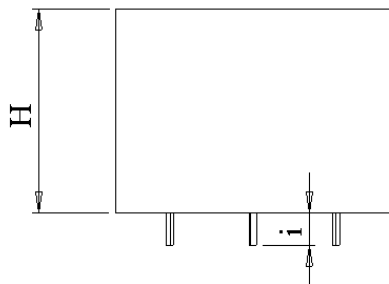
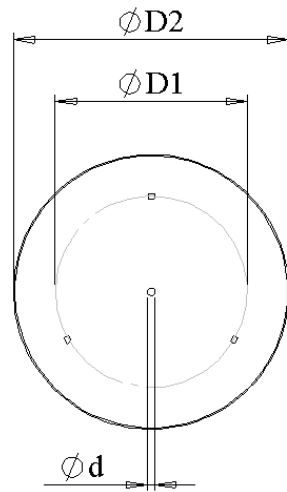


#6173

Discharge capacitors

PPMF 185-9.0 r J



Dielectrique polypropylene

Polyester wrapped

Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		9	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 5$	%	
Surge voltage	Us		1850	V	
slope of voltage variation	du/dt max.		100	V/ $\mu\text{sec}$	max. repetitive
Tangent delta	tg $\delta$		< 7	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR		$\leq 7$	m $\Omega$	10 kHz
Stray inductance	ESL		$\leq 25$	nH	
Insulation resistance	Ri x C		20'000	s	100 VDC - 1 min
Test voltage between terminals	U T1		2000	VDC	10 s
Estimated operational life			> 5'000	Pulses	1850 V / 100 V/ $\mu\text{s}$
Time between pulse			$\geq 5$	s	

Dimension	Symbol			Unit	Conditions
Diameter	D2 max		43	mm	
Height	H max.		32	mm	
Terminals					
Radial tinned wire	d		$\phi 1.2$	mm	
	3 x 120 °		1.0 x 0.8	mm	
	i		4 $\pm$ 1	mm	
	D1		30 $\pm$ 0.4	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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

**Leclanché**  
**Capacitors**  
A FISCHER & TROUSCH COMPANY

HJJ

www.Lcap.ch  
 17.04.2013

capinfo@Lcap.ch  
 faisab6173.XLS