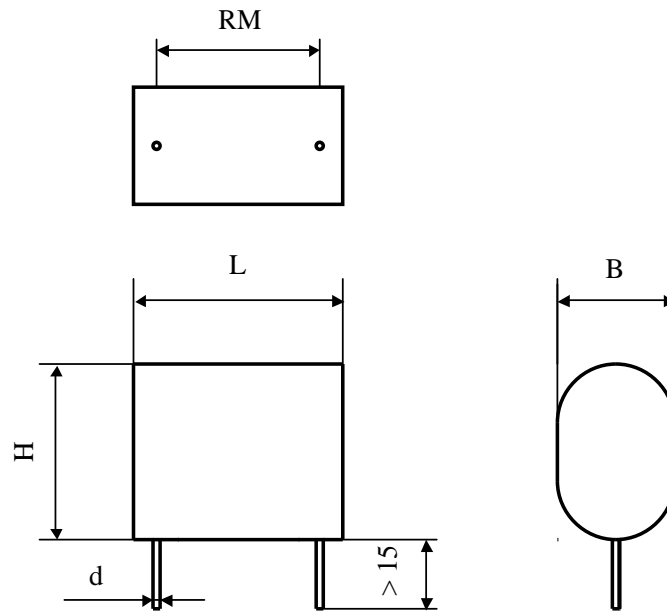


#5967

## Power Electronics Capacitors

PPM 100-033 a K



Dielectric metallized polypropylene  
Epoxy resin end sealing UL 94-V0

Polyester wrapped UL 510  
Fixing glued or clamped

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.33	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		1000	VDC	85°C
Rated voltage	Un AC		600	Veff	50Hz to 1 kHz
Rated temperature			85	°C	
RMS current	I RMS max.	12 kHz to 250 kHz	4.2	Aeff	temp amb. 85°C
slope of voltage variation	du/dt max.		210	V/ $\mu\text{sec}$	
Repetitive surge current	I cr. max		70	A	
Tangent delta	tg $\delta$		$\leq 3$	$10^{-4}$	1 kHz
Equivalent serie resistance	ESR		$\leq 24$	m $\Omega$	10 kHz
Stray inductance	ESL		$\leq 20$	nH	
Insulation resistance	Ri		$> 100.000$	M $\Omega$	300 VDC - 1 min
Test voltage between terminals	U T1		1600	VDC	10 s
Climatic category			40/105/56		

Dimension	Symbol		Value	Unit	Conditions
Width	B		11	mm	
Height	H		21	mm	
Length	L		41	mm	
Terminals					
Radial tinned wire	d		1	mm	
RM			$37.5 \pm 0.5$	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
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**Leclanché**  
Capacitors  
A FISCHER & TAUSSCHER COMPANY

HJJ

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