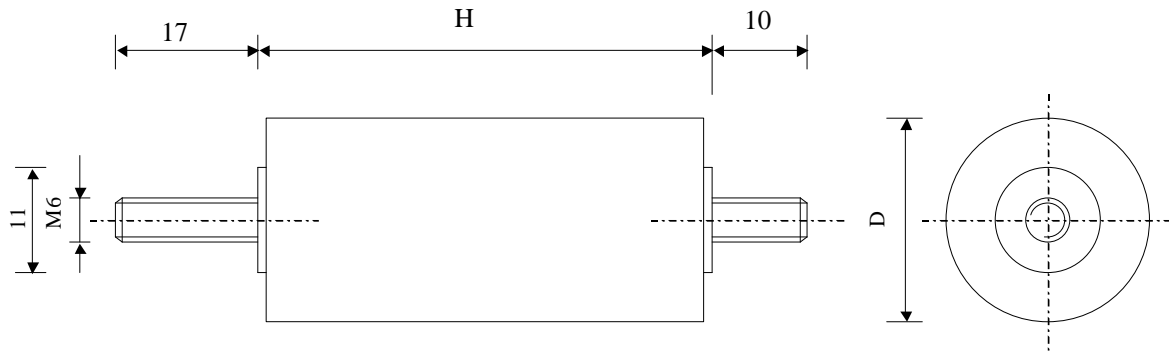


#5746

Power Electronics Capacitors

PAM 120-010 dv K



Dielectric of metallized polypropylene - Polyester wrapped

Epoxy resin end sealing - Threaded outputs

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.1	$\mu$ F	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un AC		1200	VAC	
RMS Current	I <sub>eff max</sub>		3	A	10 kHz
slope of voltage variation	du/dt max.		500	V/ $\mu$ sec	max. repetitive
Repetitive surge current	I cr. max		50	A	
Tangent delta	tg $\delta$		4	$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL		$\leq 15$	nH	
Insulation resistance	Ri x C		> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1		4500	VDC	1 min
Climatic category (IEC68)			25/70//56		
Estimated operational life (-3%)			30'000	h	Un AC - 70°C
Dimension	Symbol			Unit	Conditions
Diameter	$\varnothing D$		20	mm	
Height	H		53 $\pm$ 1	mm	
Terminals					
Thread (1 x)			M6 x 10	mm	
Thread (1 x)			M6 x 17	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
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**Le Janché**  
**Capacitors**  
A FRODNER & TADICHE COMPANY

HJJ

15.08.2008

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