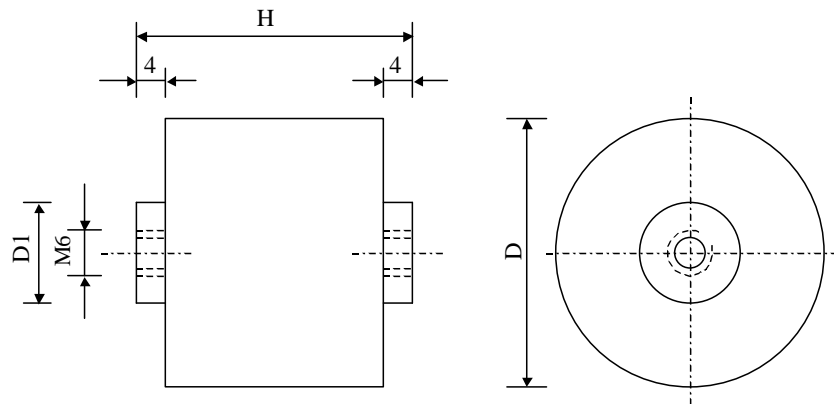


#5909

Protection capacitors

PPM 250-022 dv J



Dielectric of metallized polypropylene - Plastic sleeve

Polyurethane resin end sealing - Threaded outputs

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.22	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 5$	%	
Rated voltage	$U_n \text{ DC}$	2500	VDC	
Peak voltage	$U_{\text{peak}}$	3200	V	
Surge voltage	$U_s$	4500	V	
Rated voltage	$U_n \text{ RMS}$	1200	$V_{\text{eff}}$	
RMS Current max	$I_{\text{eff}}$	15	A	
Impulse current	$I^2t$	1.4	$\text{A}^2\text{s}$	non. repetitive
Tangent delta dielectric	$\text{tg}\delta_o$	2	$10^{-4}$	1 to 100 kHz
Series resistance	RS	$\leq 3.8$	$\text{m}\Omega$	
Stray inductance	ESL	15	nH	
Thermal resistance	$R_{\text{th}}$	12	$^{\circ}\text{C/W}$	Hot spot - terminals
Insulation resistance	$R_i \times C$	$> 30'000$	s	500 VDC - 1 min
Test voltage between terminals	$U_{T1}$	4500	VDC	10 s
Test voltage terminals to case	$U_{T2}$	4000	VAC	50 Hz / 1 min
Climatic category (IEC68)		40/85/56		
Estimated operational life (-3%)		200'000	h	$U_n \text{ DC} - 70^{\circ}\text{C}$
Dimension	Symbol	Value	Unit	Conditions
Diameter	$\varnothing D_{\text{max}}$	40	mm	
Height	H	$59 \pm 0.5$	mm	
Terminals				
Thread		M6 x 6	mm	
	D1	19	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 lanché**  
**Capacitors**  
ATTENTION & PRECISE COMPANY

HJJ

23.03.2010

faisab5909.XLS