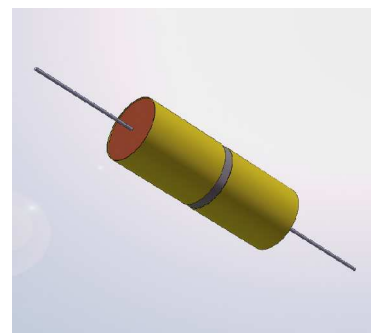
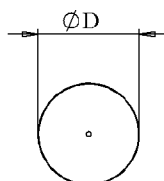
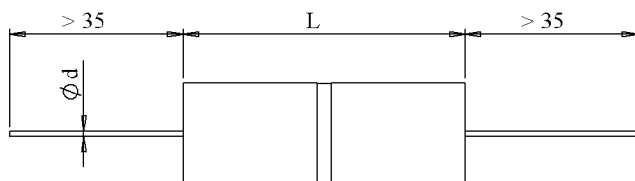


#5990

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 1200-120 ds



Dielectric  
metallized polypropylene

Polyester wrapped

Epoxy resin sealing

Delivery sorted by  
capacitance

Tol. G  $\pm 2$  %

-2 to -1 %

-1 to 0 %

0 to 1 %

1 to 2 %

Tol H  $\pm 3$  %

-3 to -2 %

2 to 3 %

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		20	nF	1 V / 1 kHz
Tolerance			$\pm 2 (+3)$	%	
Rated voltage	Un DC		12000	VDC	
Rated voltage	Un AC		500	Veff	50 Hz
slope of voltage variation	du/dt max.		3'00t	V/ $\mu$ sec	max. repetitive
RMS current	I RMS max.		1.0	Aeff	50 kHz
Tangent delta	tg $\delta$		< 7	10-4	1 V / 1 kHz
Stray inductance	ESL		$\leq 50$	nH	
Insulation resistance	Ri		>100'000	M $\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1		18'000	VDC	10 s
Operating temp.			- 40 / + 85 °C		
Estimated operational life (-3%)			90000	h	Un DC / 65°C
Dimension	Symbol			Unit	Conditions
Diameter	$\emptyset$		21.5	mm	
Length	L		60	mm	
Terminals					
Axial tinned wire	d		1.0	mm	
	M1				
	M0	30.08.2011	HJJ		
	Modification	Date	Visa émetteur		

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

**Lecaniché**  
**Capacitors**  
A FISCHER & TESSIERE COMPANY

HJJ

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 21.12.2010

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