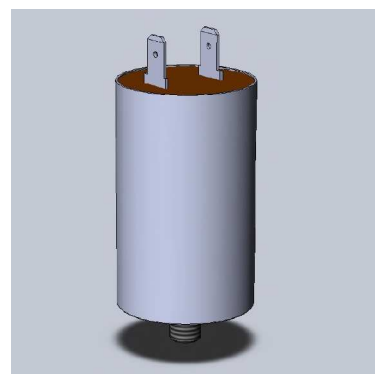
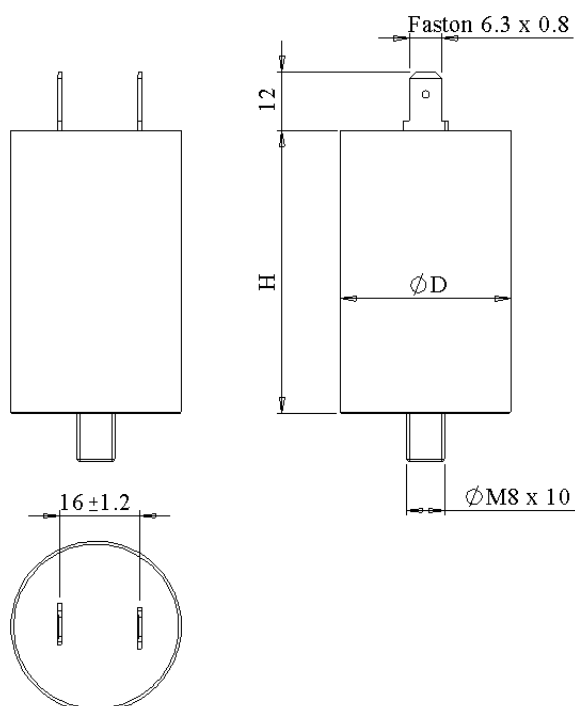


#6289

METALLIZED POLYPROPYLENE CAPACITORS

PPM 50-075 cvs2 K



Dielectric of metallized polypropylene

FAST-ON 6.3 x 0.8 mm

Epoxy resin end sealing

Aluminium case

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.75	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	500	VDC	
Rated voltage	Un AC	330	VAC	50 Hz to 400 Hz
slope of voltage variation	du/dt max.	250	V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	I cr. max	188	A	
RMS current	I RMS max.	9	Aeff	10 kHz to 50 kHz
Tangent delta	tg $\delta$	$\leq 4$	$10^{-4}$	1 V / 1 kHz
Equivalent serie resistance	ESR	$\leq 10$	m $\Omega$	1 V / 10 kHz
Stray inductance	ESL	$\leq 80$	nH	
Insulation resistance	Ri	$> 40'0000$	M $\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1	1200	VDC	1 min
Test voltage terminals to case	U T2	2500	VAC	50 Hz / 1 min
Climatic category		40/85/56		
Estimated operational life (-3%)		50'000	h	Un AC / 70°C

Dimension	Symbol	Value	Unit	Conditions
Diameter	D	30	mm	
Height	H	46	mm	
Terminals				
fast-on		6.3 x 0.8	mm	
fixing stud		M8 x 10	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 & TAUSSCH COMPANY

HJJ

www.Lcap.ch  
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capinfo@Lcap.ch  
 faisab6289.XLS