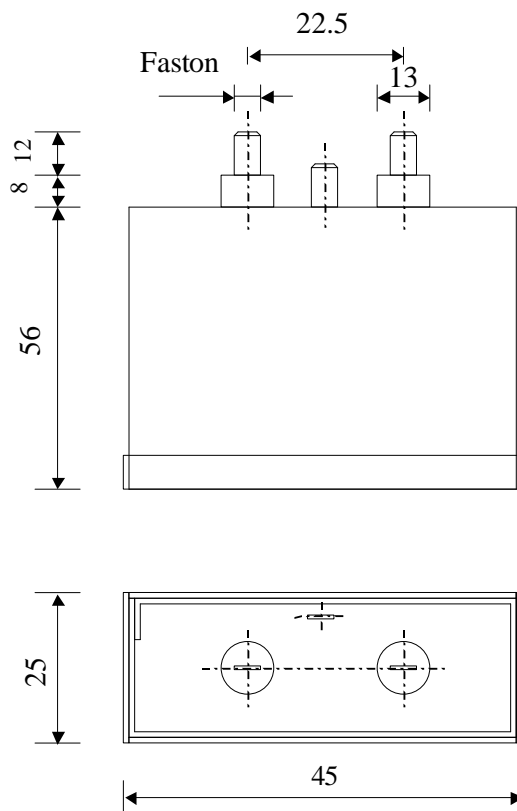


#5973

Metallized polypropylene capacitors

PPM 100-047 r K

Preliminary



Dielectric of metallized polypropylene

FASTON outputs

Resin end sealing

Aluminium case thick 1.2 mm

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	0.47	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	1'000	VDC	
Rated voltage	Un AC	400	Veff	50 / 100 Hz
RMS Current	Ieff max		Aeff	10 kHz
slope of voltage variation	du/dt max.		V/ μsec	max. repetitive
Repetitive surge current	I cr. max		A	
Tangent delta	tg δ		10^{-4}	1 V / 1 kHz
Stray inductance	ESL	\leq	nH	
Insulation resistance	Ri x C	> 20'000	s	500 VDC - 1 min
Test voltage between terminals	U T1	2'500	VDC	10 s
Test voltage between terminals to case	U T2	2'500	VDC	10 s.
Operating temp.		- 25 / + 85 °C		
Estimated operational life (-3%)		200'000	h	Un DC / 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B	25	mm	
Length	L	45	mm	
Height	H	56	mm	
Terminals FASTON		6.3 x 0.8	mm	
Raster		22.5	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

Lecaniché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

www.Lcap.ch
 22.10.2010

capinfo@Lcap.ch
 faisab5973.XLS