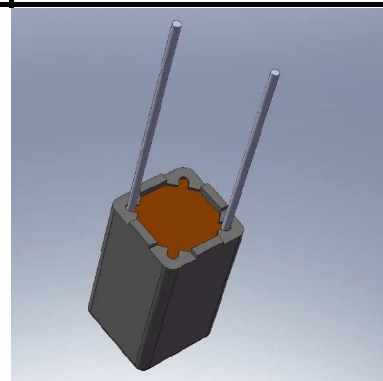
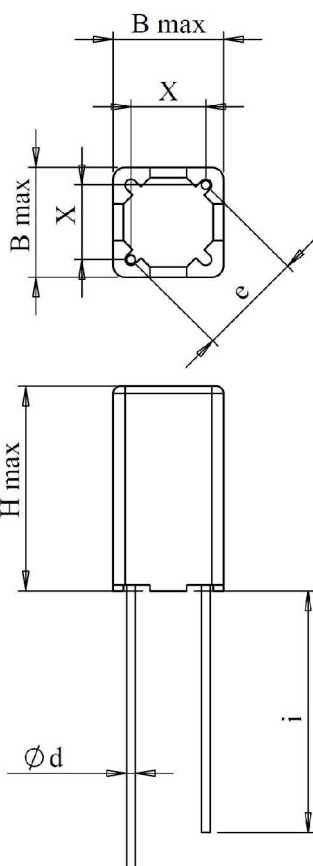


#6180

POLYPHENYLENE SULFIDE FILM CAPACITORS

MKS 25-122 hs F



Dielectric of metallized polyphenylene sulfide

Self-extinguishing plastic housing UL94-V0

Epoxy resin sealing UL94-v0

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	22	nF	1 V / 1 kHz
Tolerance		± 1	%	
Rated voltage	Un DC	250	VDC	
Rated voltage	Un AC	160	VAC	50 Hz
slope of voltage variation	du/dt max.	150	V/µsec	max. repetitive
Tangente delta	tgδ	8	10 <sup>-4</sup>	1 V / 1 kHz
Stray inductance	ESL	≤ 40	nH	
Insulation resistance	Ri	> 30'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	400	VDC	10 s
Climatic category		55/125/56		
Estimated operational life (-3%)		100'000	h	250 V - 70°C
Dimension	Symbol	Value	Unit	Conditions
Width	B max	7.5	mm	
Height	H max	14	mm	
Length	B max	7.5	mm	
Terminals				
Axial tinned wire	d	0.6	mm	
	i	30 ± 2.0	mm	
Raster	e	7.2 ± 0.3	mm	
	X	5.08	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1401 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Leclanché**  
**Capacitors**  
A FISCHER & TAUSSCHÉ COMPANY

HJJ

30.04.2013

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