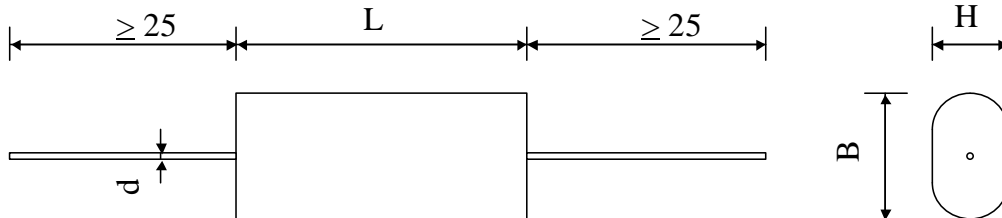


#5921

HIGH TEMPERATURE FILM CAPACITORS

MKS 6-1.0 df F

Preliminary



Dielectric of metallized polyphenylene sulfide  
 Polyester wrapped, Flammability UL 510  
 Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 1$	%	
Rated voltage	Un DC		63	VDC	
Tangent delta	$\text{tg}\delta$		$\leq 20$	$10^{-4}$	1 V / 1 kHz / 22°C
Stray inductance	ESL		$\leq 50$	nH	
Insulation resistance	Ri		$> 10'000$	$\text{M}\Omega$	63 VDC - 1 min
Test voltage between terminals	UT1		100	VDC	10 s
Operating temperature			- 40 to + 85	°C	
Dimension	Symbol			Unit	Conditions
Width	B max		12	mm	
Height	H max		7	mm	
Length	L		20	mm	
Terminals					
Radial tinned wire	d		0.8	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
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**Le lanché**  
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A FISCHER & TAUSSCH COMPANY

HJJ

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 29.04.2010

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