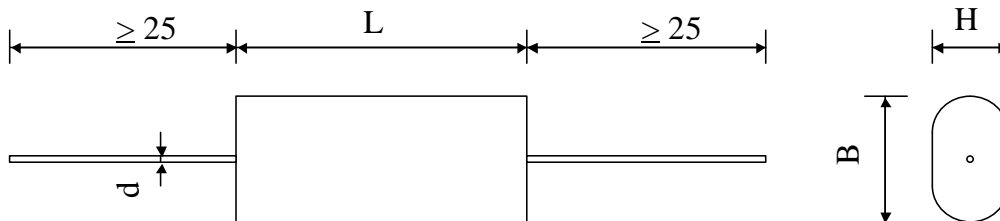


#5921

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	μF	1 V / 1 kHz
Tolerance		± 1	%	
Rated voltage	Un DC	63	VDC	
Tangent delta	$\text{tg}\delta$	≤ 20	10^{-4}	1 V / 1 kHz / 22°C
Stray inductance	ESL	≤ 50	nH	
Insulation resistance	Ri	$> 10'000$	$\text{M}\Omega$	63 VDC - 1 min
Test voltage between terminals	U T1	100	VDC	10 s
Operating temperature		- 40 to + 85	°C	
Dimension	Symbol	Value	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	

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