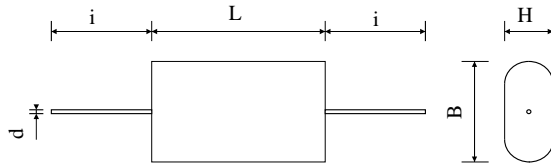


#6219

HIGH TEMPERATURE FILM CAPACITORS

MKS 63-2.2 dfs K



Burn in test ( 100 % )  
260 V / 800 Hz / 100°C / 4 hours

Dielectric of metallized polyphenylene sulfide

Flame retardant polyester wrapped / Epoxy resin sealing UL 94-V0

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2.2	μF	1 V / 1 kHz
Tolerance		± 10	%	
Rated voltage	Un DC	630	VDC	
Rated voltage	Un AC	260	Veff	400 to 800 Hz
RMS current	I RMS max.	9	Aeff	10 kHz
slope of voltage variation	du/dt max.	100	V/μsec	max. repetitive
Repetitive surge current	I cr. max	220	A	
Lightning Impulse	V cr.	1000	V	80 / 240 μs
Tangente delta	tgδ	≤ 6	10 <sup>-4</sup>	1 V / 1 kHz / 22°C
Tangente delta	tgδ	≤ 18	10 <sup>-4</sup>	1 V / 10 kHz / 22 °C
Stray inductance	ESL	≤ 50	nH	
Insulation resistance	Ri	> 4500	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1	1010	VDC	10 s
Rated temperature		- 55 ... + 125	°C	
Dimension	Symbol	Value	Unit	Conditions
Width	B max	36	mm	
Height	H max	25	mm	
Length	L max	44	mm	
Mass	m	< 49	g	
Terminals				
Axial tinned wire	d	ø 1.0	mm	
	i	30	mm	
	M1			
	M0	22.10.2013	HJJ	
	Modification	Date	Visa émetteur	

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