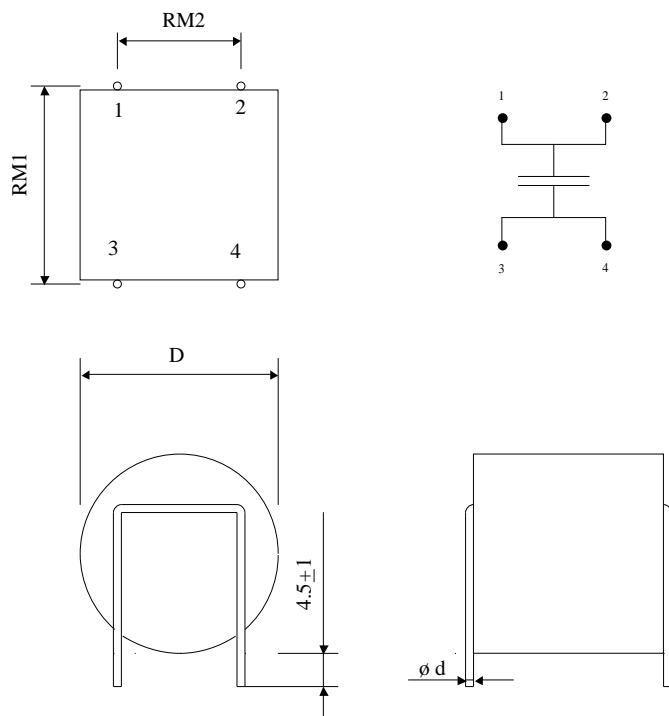


#5639

HIGH TEMPERATURE FILM CAPACITORS

MKS-4 50-5.6 nr K



Printed circuit board mounting

Dielectric of

metallized polyphenylene sulfide

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		5.6	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		500	VDC	
Rated voltage	Un AC		250	Veff	50 Hz
RMS current	I RMS max.		6.5	Aeff	10 kHz / 110 °C
slope of voltage variation	du/dt max.		40	V/μsec	max. repetitive
Repetitive surge current	I cr. max		224	A	
Tangente delta	tgδ		≤ 6	10 <sup>-4</sup>	1 V / 1 kHz
Tangente delta	tgδ		≤ 18	10 <sup>-4</sup>	1 V / 10 kHz
Stray inductance	ESL		≤ 50	nH	
Insulation resistance	Ri		> 1'000	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		800	VDC	10 s
Operating temperature			- 55 ... + 125	°C	
Dimension	Symbol			Unit	Conditions
Diameter	D		37	mm	
Terminals tinned wire ( 4 x )	ø d		1.2	mm	
RM1			40	mm	
RM2			25	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le lanché**  
**Capacitors**  
A FISCHER & TAUERSCHE COMPANY

HJJ

14.02.2007

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