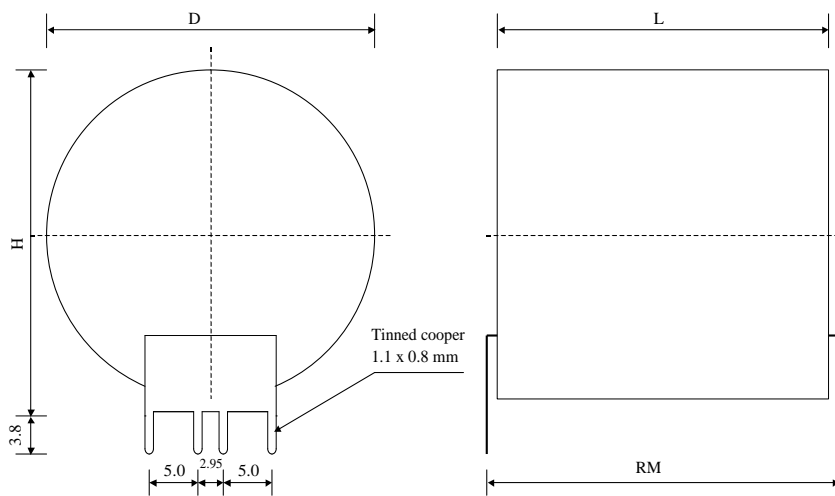


#5996

HIGH TEMPERATURE FILM CAPACITORS

MKSCI 10-50.0 K



Dielectric of metallized polyphenylene sulfide
 Polyester wrapped, Flammability UL 510
 Epoxy resin sealing UL 94-V0
 Terminals for connection to printed board

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		50	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		100	VDC	85°C
Tangent delta	$\text{tg}\delta$		≤ 15	10^{-4}	1 V / 1 kHz / 22°C
Stray inductance	ESL		≤ 20	nH	
Insulation resistance	Ri		> 200	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		160	VDC	1 min
Operating temperature			- 40 to + 85	°C	
Dimension	Symbol			Unit	Conditions
Diameter	D max		33	mm	
Height	H max		34	mm	
Length	L max		33.5	mm	
Terminals					
Tinned cooper	(4 x)		1.1 x 0.8	mm	
RM			37.5 ± 0.7	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

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Leclanché
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