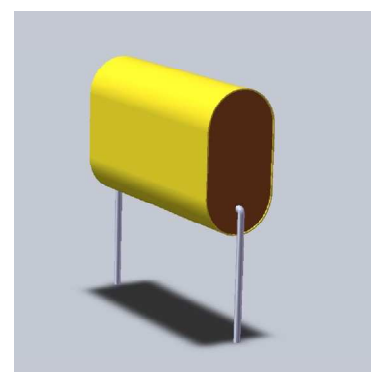
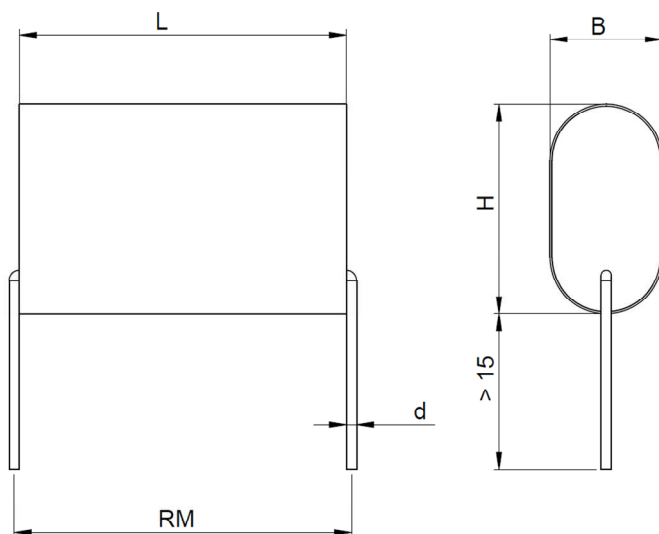


#6265

POLYPHENYLENE SULFIDE FILM CAPACITORS

MKS 40-1.0 dfv M



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			± 20	%	
Rated voltage	Un DC		400	VDC	85°C
Rated voltage	Un AC		180	Veff	50 Hz - 85°C
Tangent delta	tg δ		≤ 10	10^{-4}	1 V / 1 kHz / 22°C
Stray inductance	ESL		≤ 30	nH	
Insulation resistance	Ri	25°C	$> 10'000$	M Ω	100 VDC - 1 min
Test voltage between terminals	U T1		640	VDC	5 s
Operating temperature			- 55 ... + 125	°C	
Dimension	Symbol			Unit	Conditions
Width	B max		11	mm	
Height	H max		20.5	mm	
Length	L max		32	mm	
Terminals					
Axial tinned wire	d		1	mm	
	RM		33 ± 1	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland
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Leclanché
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