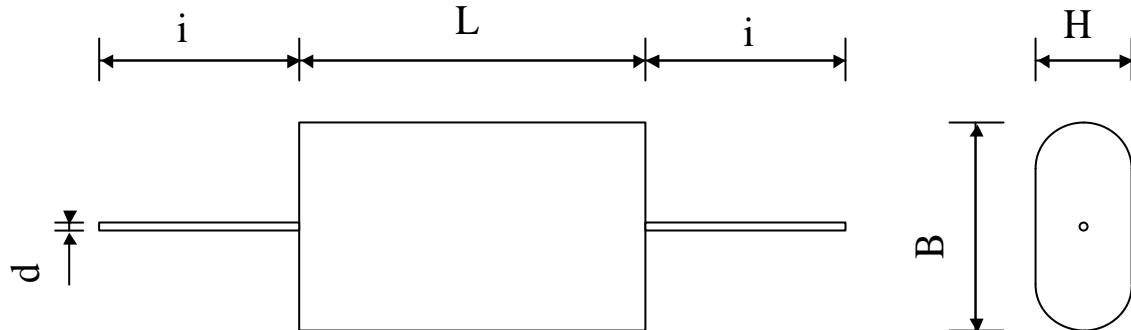


#6040	POLYPHENYLENE SULFIDE FILM CAPACITORS	MKS 33-3.0 df K
-------	---------------------------------------	-----------------



Dielectric of metallized polyphenylene sulfide

Polyester wrapped, Flammability UL 510 / Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		3	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		330	VDC	
Rated voltage	Un AC		115	Veff	360 Hz to 650 Hz
Maximum voltage	U max.		122	Veff	360 Hz to 650 Hz
Transient voltage	U trans.	1 sec.	180	Veff	360 Hz to 650 Hz
Tangent delta	tgδ		≤ 15	10 ⁻⁴	1 V / 1 kHz / 22°C
Stray inductance	ESL		≤ 50	nH	
Insulation resistance	Ri	25°C	> 3'300	MΩ	100 VDC - 1 min
Test voltage between terminals	U T1		500	VDC	1 min
Operating temperature			- 55 ... + 85	°C	
Dimension	Symbol			Unit	Conditions
Width	B max		23	mm	
Height	H max		17.5	mm	
Length	L max		46	mm	
Terminals					
Axial tinned wire	d		∅ 1.0	mm	
	i		> 30	mm	
	M1				
	M0	14.09.2011	HJJ		
	Modification	Date	Visa émetteur		