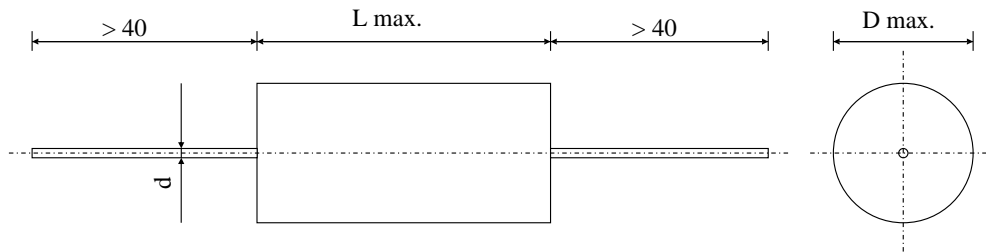


#6315

METALLIZED POLYESTER CAPACITORS

MKT 5-6.8 b K



Dielectric of metallized polyester  
Aluminium tube - Plastic sleeve / Epoxy resin sealing

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	6.8	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	50	VDC	
Rated voltage	Un AC	24	Veff	50 Hz
slope of voltage variation	du/dt max.	3	V/ $\mu\text{sec}$	max. repetitive
RMS current	I RMS max.	1.00	Aeff	10 kHz
Tangent delta	tg $\delta$	< 80	10-4	1 V / 1 kHz
Stray inductance	ESL	$\leq 35$	nH	
Insulation resistance ( 23°C)	Ri	> 735	M $\Omega$	50 VDC - 1 min
Test voltage between terminals	U T1	80	VDC	10 s
Climatic category		40/100/56		
Dimension	Symbol	Value	Unit	Conditions
Diameter	D max.	11.5	mm	
Length	L max.	26	mm	
Terminals				
Axial tinned wire	d	0.8	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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**Lecaniché**  
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