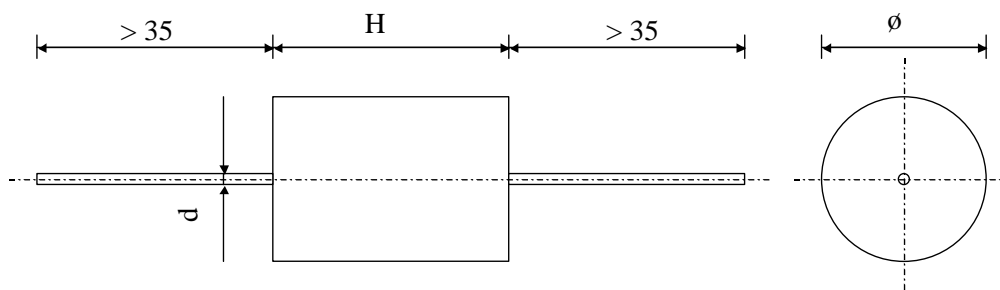


#5597

METALLIZED POLYESTER CAPACITORS

MKT 5-4.7 d K

Preliminary datasheet



Dielectric of metallized polyester

Polyester wrapped / Epoxy resin sealing

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		4.7	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	$U_n$ DC		50	VDC	
Rated voltage	$U_n$ AC			$V_{\text{eff}}$	400 Hz $\pm 20$ %
RMS Current	$I_{\text{eff}}$			$A_{\text{eff}}$	10 kHz
slope of voltage variation	$du/dt$ max.			V/ $\mu\text{sec}$	max. repetitive
Repetitive surge current	$I$ cr. max			A	
Tangente delta	$\text{tg}\delta$			$10^{-4}$	1 V / 1 kHz
Tangente delta	$\text{tg}\delta$			$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL			nH	
Insulation resistance	$R_i$			$M\Omega$	100 VDC - 1 min
Test voltage between terminals	U T1		80	VDC	10 s
Operating temp.					
Dimension	Symbol			Unit	Conditions
Diameter MAX.	$\emptyset$		12.5	mm	
Height	H		12	mm	
Terminals					
Axial tinned wire			$\emptyset 0.8$	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1401 Yverdon-les-Bains  
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**Le lanché**  
**Capacitors**  
A FISCHER & TALSCHER COMPANY

HJJ

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