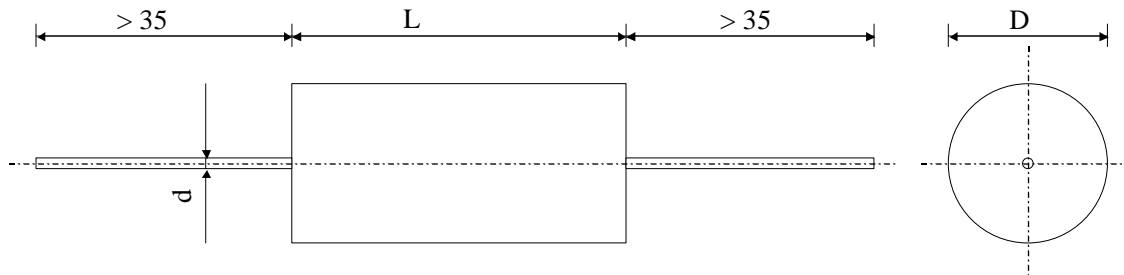


#5815

Power Electronics Capacitors

MKTHT 1200-210 d K



Dielectric : metallized polyester  
 Polyester wrapped, Flammibility UL 510  
 Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		1.0	nF	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		12000	VDC	
Rated voltage	Un AC		450	Veff	50 Hz - 1 kHz
slope of voltage variation	du/dt max.		800	V/ $\mu$ sec	max. repetitive
Tangent delta	tg $\delta$		$\leq 150$	$10^{-4}$	10 kHz
Stray inductance	ESL		$\leq 25$	nH	
Insulation resistance	Ri		50'000	M $\Omega$	1000 VDC - 1 min
Test voltage between terminals	U T1		18'000	VDC	10 s
Operating temperature			- 40 / + 85	$^{\circ}$ C	
Dimension	Symbol			Unit	Conditions
Diameter	D		10.5	mm	
Length	L		40	mm	
Terminals					
Axial tinned wire	d		0.8	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Le lancé**  
**Capacitors**  
A FISCHER & TALENCE COMPANY

HJJ

08.05.2009

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