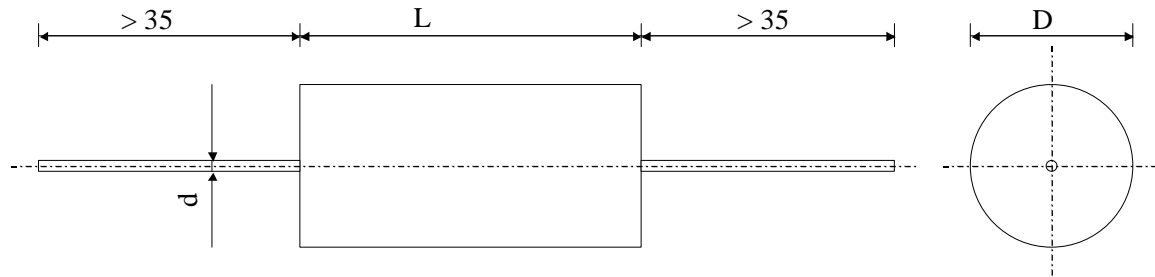


#5884

Power Electronics Capacitors

MKTHT 250-110 d K



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

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		10	nF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		2500	VDC	
Rated voltage	Un AC		800	Veff	50 Hz
slope of voltage variation	du/dt max.		1000	V/ μ sec	max. repetitive
Tangent delta	tg δ		≤ 90	10^{-4}	1 kHz
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri		25'000	M Ω	500 VDC - 1 min
Test voltage between terminals	U T1		3'750	VDC	10 s
Operating temperature			- 40 / + 85	$^{\circ}$ C	
Dimension	Symbol			Unit	Conditions
Diameter	D		9.5	mm	
Length	L		31	mm	
Terminals					
Axial tinned wire	d		1	mm	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon-les-Bains
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Le Janché
Capacitors
A FISCHER & TAUSSCH COMPANY

HJJ

07.12.2009

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