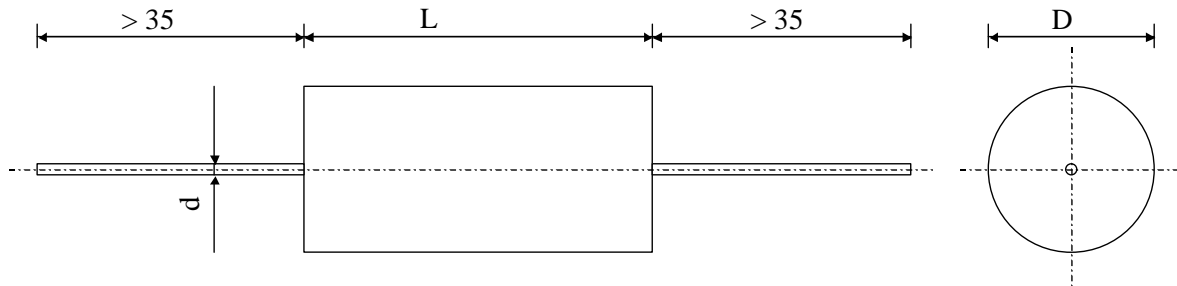


#5847

Power Electronics Capacitors

PPMHT 1500-275 ds M



Dielectric : metallized polypropylene
 Polyester wrapped
 Epoxy resin sealing UL 94-V0

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		7.5	nF	1 V / 1 kHz
Tolerance			± 20	%	
Rated voltage	Un DC		15'000	VDC	
Rated voltage	Un AC		1400	Veff	50 Hz
slope of voltage variation	du/dt max.		4000	V/ μ sec	max. repetitive
Tangent delta	tg δ		≤ 5	10^{-4}	10 kHz
Stray inductance	ESL		≤ 25	nH	
Insulation resistance	Ri		50'000	M Ω	1000 VDC - 1 min
Test voltage between terminals	U T1		22'500	VDC	10 s
Operating temperature			- 40 / + 85	$^{\circ}$ C	
Estimated operational life (-3%)			> 80'000	h	Un DC / 70 $^{\circ}$ C
Dimension	Symbol			Unit	Conditions
Diameter	D		30	mm	
Lenght	L		58	mm	
Terminals					
Axial tinned wire	d		1.0	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 lanché
Capacitors
A FISHER & TANCHE COMPANY

HJJ

09.09.2009

faisab5847.XLS