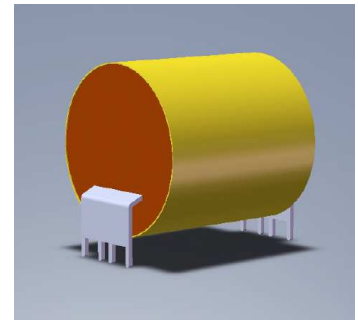
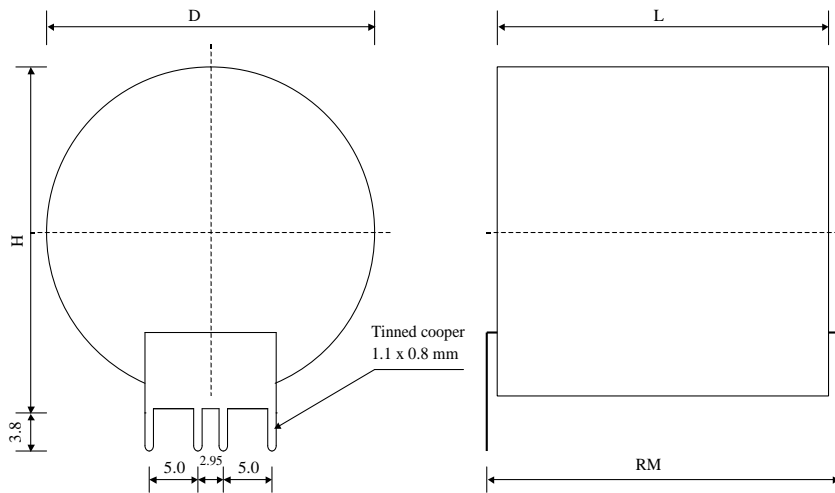


#6039

HIGH VOLTAGE METALLIZED CAPACITORS

PPMHT 800-147 CI K



Dielectric of metallized polypropylene

Polyester wrapped flammability UL 510 / Epoxy resin sealing UL 94-V0

Terminals for connection to Printed Circuit Board

Parameter	Symbol		Value	Unit	Condition
Capacitance	C		0.047	$\mu\text{F}$	1 V / 1 kHz
Tolerance			$\pm 10$	%	
Rated voltage	Un DC		8000	VDC	
Rated voltage	Un AC		1200	Veff	50 Hz to 400 Hz
RMS current permanent	Ieff max		2.9	Aeff	10 kHz
slope of voltage variation	du/dt max.		2000	V/ $\mu\text{sec}$	
Tangent delta	tg $\delta$		< 3	$10^{-4}$	1 V / 1 kHz
Tangent delta	tg $\delta$		2.7	$10^{-4}$	1 V / 10 kHz
Stray inductance	ESL		$\leq 18$	nH	
Insulation resistance	Ri		> 100'000	M $\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1		12800	VDC	1 min.
Operating temp.			- 40 / + 85°C		
Estimated operational life (-3%)			> 100'000	h	Un DC / 70°C
Dimension	Symbol			Unit	Conditions
Diameter	D max		27.5	mm	
Length	L max		48	mm	
Height	H max		28.5	mm	
Terminals					
Tinned cooper	( 4 x )		1.1 x 0.8	mm	
RM			52 $\pm$ 0.5	mm	
Mass approx.	m		34	g	
	M1				
	M0				
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
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**Leclanché**  
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A FISCHER & TAUSSIG COMPANY

HJJ

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