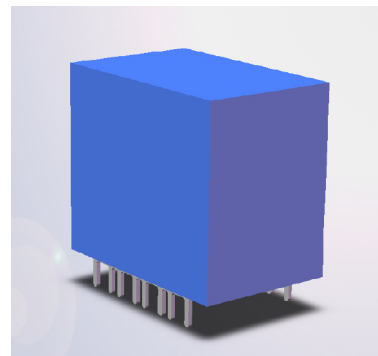
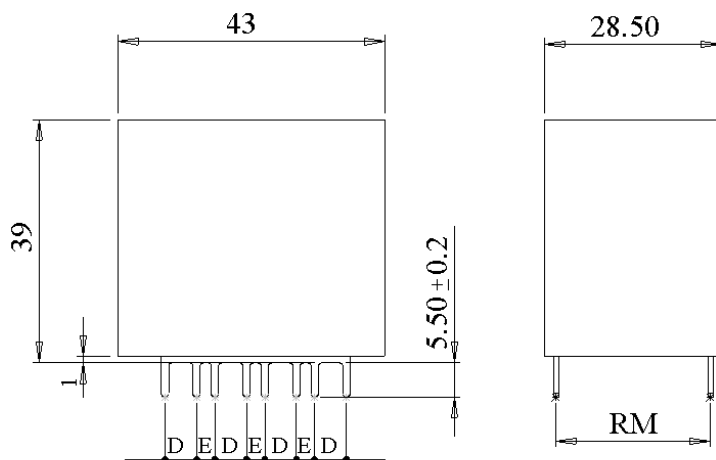


#6019

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-2.0 GCI K



Dielectric of metallized polypropylene

Self-extinguishing plastic housing / Epoxy resin sealing UL 94-V0

Terminals for connection to Printed Circuit Board

Parameter	Symbol	Value	Unit	Condition
Capacitance	C	2	$\mu\text{F}$	1 V / 1 kHz
Tolerance		$\pm 10$	%	
Rated voltage	Un DC	800	VDC	
Rated voltage	Un AC	400	VAC	
Operating conditions Temp. Amb. 45°C	I RMS	24	Aeff	100 kHz
slope of voltage variation	du/dt max.	350	V/ $\mu\text{sec}$	
Tangent delta	tg $\delta$	< 3.5	$10^{-4}$	1 V / 1 kHz
Equivalent series resistance	ESR	< 2.4	m $\Omega$	1 V / 100 kHz
Stray inductance	ESL	$\leq 18$	nH	
Insulation resistance	Ri	> 30'000	M $\Omega$	500 VDC - 1 min
Test voltage between terminals	U T1	1120	VDC	10 s
Operating temp.		- 25 / + 85 °C		
Dimension	Symbol	Value	Unit	Conditions
Width	B max	28.5	mm	
Length	L max	43	mm	
Height	H max	38	mm	
Terminals				
Tinned cooper	( 8 x )	1.2 x 0.9	mm	
	D	5.08	mm	
	E	2.95	mm	
RM		25 $\pm$ 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

Condensateurs CH 1400 Yverdon, Switzerland

Kondensatoren Tel.: ++41 24 445 66 88

Capacitors Fax: ++41 24 445 66 89

**Leclanché**  
Capacitors  
A FISCHER & TAUSSCH COMPANY

HJJ

www.Lcap.ch  
17.06.2011capinfo@Lcap.ch  
faisab6019.XLS