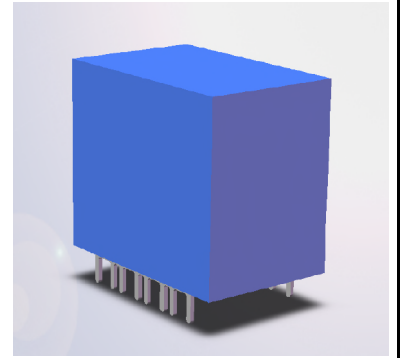
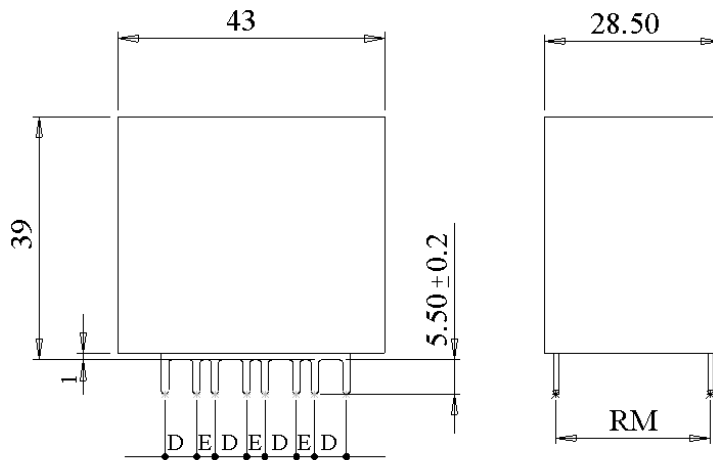


#5961

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-1.0 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		1	μF	1 V / 1 kHz
Tolerance			± 10	%	
Rated voltage	Un DC		800	VDC	
Rated voltage	Un AC		400	VAC	
Operating conditions Temp. Amb. 45°C	I RMS		20	Aeff	100 kHz
slope of voltage variation	du/dt max.		400	V/μsec	
Tangent delta	tgδ		< 4	10 <sup>-4</sup>	1 V / 1 kHz
Equivalent series resistance	ESR		< 2.6	mΩ	1 V / 100 kHz
Stray inductance	ESL		≤ 18	nH	
Insulation resistance	Ri		> 30'000	MΩ	500 VDC - 1 min
Test voltage between terminals	U T1		1120	VDC	10 s
Operating temp.			- 25 / + 85 °C		
Dimension	Symbol			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 ± 0.5	mm	
	M1				
	M0	17.06.2011	HJJ		
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland  
 Kondensatoren Tel.: ++41 24 445 66 88  
 Capacitors Fax: ++41 24 445 66 89

**Lecdanché**  
**Capacitors**  
A FISCHER & TOSCHKE COMPANY

HJJ

www.Lcap.ch  
 14.09.2010

capinfo@Lcap.ch  
 faisab5961.XLS