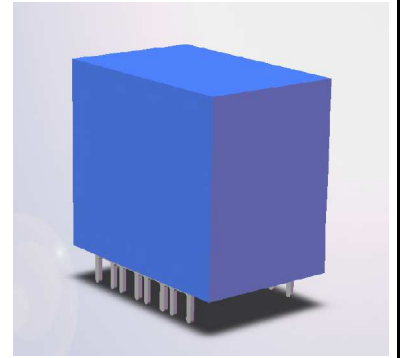
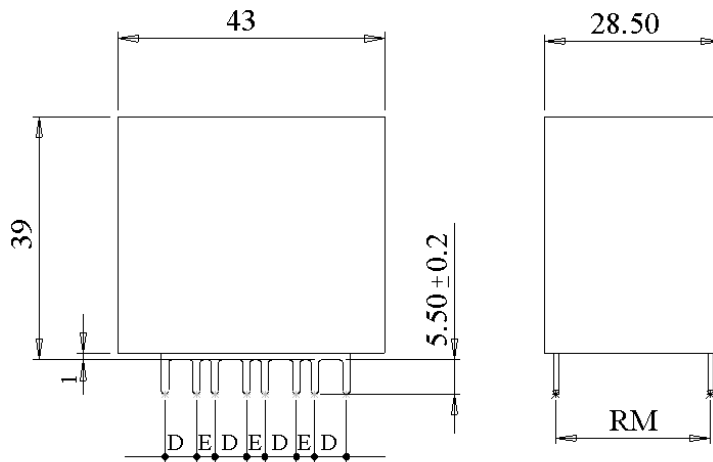


#5961

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	tg δ		< 4	10^{-4}	1 V / 1 kHz
Equivalent series resistance	ESR		< 2.6	m Ω	1 V / 100 kHz
Stray inductance	ESL		≤ 18	nH	
Insulation resistance	Ri		> 30'000	M Ω	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 \pm 0.5	mm	
	M1				
	M0	17.06.2011	HJJ		
	Modification	Date	Visa émetteur		

Condensateurs CH 1400 Yverdon, Switzerland
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Lecdanché
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