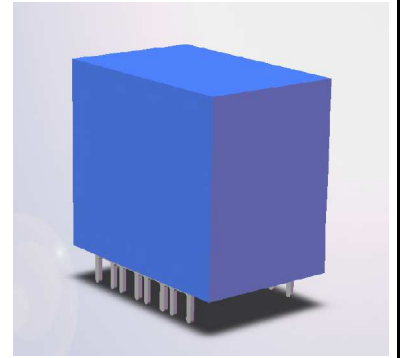
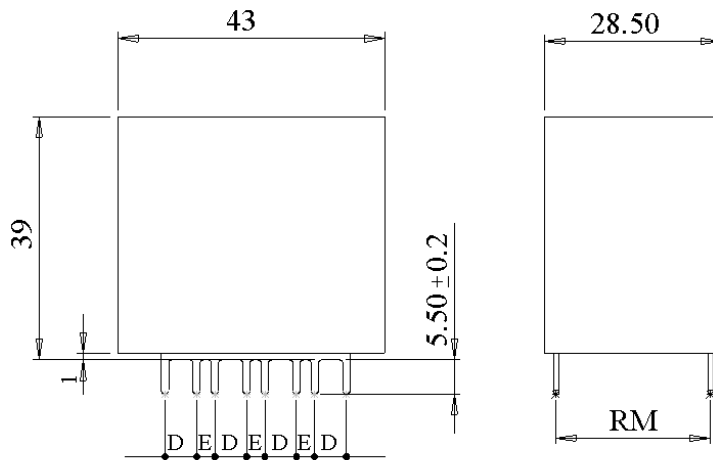


#6023

METALLIZED POLYPROPYLENE CAPACITORS

PPM 80-1.5 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	1.5	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	22	Aeff	100 kHz
slope of voltage variation	du/dt max.	450	V/μsec	
Tangent delta	tgδ	< 3.5	10 ⁻⁴	1 V / 1 kHz
Equivalent series resistance	ESR	< 2.5	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	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 ± 0.5	mm	
	M1			
	M0			
	Modification	Date	Visa émetteur	

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Lecdanché
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