



	Dielectric	Style	Type	Application	Page
General Purpose capacitor	Metallized Polyester	MKT (Dipped)	PCMT 365/366/367	<ul style="list-style-type: none"> • Blocking • Coupling • Bypass • Energy reservoir 	17
			PCMT 368		18
			PCMT 369		19
		MKT (Box)	PCMT 468		20
Interference Suppression capacitors	Metallized Polypropylene	MKP (Box)	PCX2 339 (X2)	<ul style="list-style-type: none"> • SMPS • EMI Filters • E – Ballast • Dom. Appliance 	21
			PCX2 337 (X2)		
			PCX2 335M (X2)		
			PCX2 335 (X2)	<ul style="list-style-type: none"> • TV • Monitor 	22
			PCX1 331 (X1)		
			PCY2 130 (Y2)	<ul style="list-style-type: none"> • SMPS • EMI Filters 	23
PCRC 420 (RC Unit)	<ul style="list-style-type: none"> • Noise Suppressor • Spark Quenching 				
AC&Pulse Capacitors	Metallized Polypropylene	MKP (Box)	PCMP 389	<ul style="list-style-type: none"> • High Frequency • High Current 	24
	Double Side Metallized Polypropylene	MMKP (Box)	PCMP 384	<ul style="list-style-type: none"> • High Frequency • High Pulse • High Current 	25
	Double Side Metallized Polypropylene	MMKP (Dipped)	PCMP 483		26
	Metallized Polypropylene	MKP (Dipped)	MPP	<ul style="list-style-type: none"> • High Frequency • High Current 	27
	Polypropylene	KP (Dipped)	PU	<ul style="list-style-type: none"> • High Frequency • High Pulse • High Current 	28
	Metallized Polypropylene	KP/MMKP (Dipped)	BUP		29
	Metallized Polyphenylene Sulfide	MPPS (Dipped)	PCMS 395	<ul style="list-style-type: none"> • High Temp. • High Current 	30
	Polypropylene	KP/MMKP (Dipped)	PCKP 375	<ul style="list-style-type: none"> • High Frequency • High Pulse • High Current 	31
	Polypropylene	KP/MMKP (Box)	PCKP 376		32
Motor Run Capacitors	Metallized Polypropylene	MKP (Box)	PCMP 371	<ul style="list-style-type: none"> • Motor Run 	33

		PCMT 365/366/367							
		Page 37							
									
Dielectric	metallized polyester								
Encapsulation	epoxy lacquered (dipped)								
Qualified to	IEC 60384-2								
Climatic category	55/105/56								
Packaging	loose ; taped								
Tolerance	± 5% ; ± 10%								
Capacitance(μF)	V _{Rdc} (V)								
(*)	63		100		250		400		
0.0022									
0.0033									
0.0047									
0.0068									
0.01									
0.015									
0.022									
0.033									
0.047									
0.068									
0.1									
0.15									
0.22									
0.33									
0.47									
0.68									
1.0									
1.5									
2.2									
3.3									
4.7									
6.8									
10									
15									


(*) Intermediate values of E12 series are also available

Pitch size (mm) : 

		PCMT 368											
		Page 65											
													
Dielectric	metallized polyester												
Encapsulation	epoxy lacquered (dipped)												
Qualified to	IEC 60384-2												
Climatic category	55/105/56												
Packaging	loose ; taped												
Tolerance	± 5% ; ± 10%												
Capacitance(μF)	V _{Rdc} (V)												
(*)	100			250			400			630			
0.01													
0.012													
0.015													
0.018													
0.022													
0.027													
0.033													
0.039													
0.047													
0.056													
0.068													
0.082													
0.1													
0.12													
0.15													
0.18													
0.22													
0.27													
0.33													
0.39													
0.47													
0.56													
0.68													
0.82													
1.0													
1.2													
1.5													
1.8													
2.2													
2.7													
3.3													
3.9													
4.7													
5.6													
6.8													


(*) Intermediate values of E12 series are also available

Pitch size (mm) : 

		PCMT 369											
		Page 77											
													
Dielectric	metallized polyester												
Encapsulation	epoxy lacquered(dipped)												
Qualified to	IEC 60384-2												
Climatic category	55/105/56												
Packaging	loose ; taped												
Tolerance	± 5% ; ± 10%												
Capacitance(μF)	V _{Rdc} (V)												
(*)	100			250			400			630			
0.01													
0.012													
0.015													
0.018													
0.022													
0.027													
0.033													
0.039													
0.047													
0.056													
0.068													
0.082													
0.1													
0.12													
0.15													
0.18													
0.22													
0.27													
0.33													
0.39													
0.47													
0.56													
0.68													
0.82													
1.0													
1.2													
1.5													
1.8													
2.2													
2.7													
3.3													
3.9													
4.7													
5.6													
6.8													
8.2													
10													




(*) Intermediate values of E12 series are also available

Pitch size (mm) :

		PCMT 468											
		Page 91											
													
Dielectric	metallized polyester												
Encapsulation	potted with epoxy resin												
Qualified to	IEC 60384-2												
Climatic category	55/105/56												
Packaging	loose ; taped												
Tolerance	± 5% ; ± 10%												
Capacitance(μF)	V _{Rdc} (V)												
(*)	100			250			400			630			
0.01													
0.012													
0.015													
0.018													
0.022													
0.027													
0.033													
0.039													
0.047													
0.056													
0.068													
0.082													
0.1													
0.12													
0.15													
0.18													
0.22													
0.27													
0.33													
0.39													
0.47													
0.56													
0.68													
0.82													
1.0													
1.2													
1.5													
1.8													
2.2													
2.7													
3.3													
3.9													
4.7													
5.6													
6.8													




(*) Intermediate values of E24 series are also available

Pitch size (mm) : 


	PCX2 339	PCX2 337	PCX2 335 M
	Page 109	Page 117	Page 125
			
Class	X2		
Dielectric	metallized polypropylene		
Encapsulation	potted with epoxy resin		
Qualified to	IEC 60384-14 (2nd edition) and 132400		
Approvals			
Climatic category	56/105/21	40/100/21	40/085/21 40/100/21
tanδ (10kHz)	$\leq 70 \times 10^{-4}$	$\leq 70 \times 10^{-4}$	$\leq 70 \times 10^{-4}$
Rins for C ≤ 330nF RC for C > 330nF	> 15 000 MΩ > 5 000 s	> 15 000 MΩ > 5 000 s	> 30 000 MΩ > 10 000 s
Pulse slop at VR	100 V/μs	100 V/μs	100 V/μs
Packaging	loose ; taped	loose ; taped	loose ; taped
Tolerance	± 10% ; ± 20%	± 10% ; ± 20%	± 10% ; ± 20%
Capacitance(μF) (*)	VRac (V)	VRac (V)	VRac (V)
	305	275	275
0.001	7.5 10.0		
0.0015			
0.0022			
0.0033			
0.0047			
0.0068			
0.01			
0.015			
0.022			
0.033			
0.047			
0.068			
0.1			
0.15			
0.22			
0.33			
0.47			
0.68			
1.0			
1.5			
2.2			
3.3			

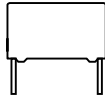
(*) Intermediate values of E6 series are also available

Pitch size (mm) : 


	PCX2 335	PCX1 331	PCY2 130
	Page 141	Page 149	Page 157
			
Class	X2	X1	Y2
Dielectric	metallized polypropylene		
Encapsulation	potted with epoxy resin		
Qualified to	IEC 60384-14 (2nd edition) and 132400		
Approvals			
Climatic category	40/085/21	56/105/21	56/105/21
tanδ (10kHz)	$\leq 70 \times 10^{-4}$	$\leq 70 \times 10^{-4}$	$\leq 20 \times 10^{-4}$
Rins for C ≤ 330nF	> 30 000 MΩ	> 15 000 MΩ	> 15 000 MΩ
RC for C > 330nF	> 10 000 s	> 5 000 s	> 5 000 s
Pulse slop at V _R	100 V/μs	100 V/μs	100 V/μs
Packaging	loose ; taped	loose ; taped	loose ; taped
Tolerance	± 10% ; ± 20%	± 10% ; ± 20%	± 10% ; ± 20%
Capacitance(μF)	V _{Rac} (V)		
	275	440	300
(*)			
0.001			
0.0015			
0.0022			
0.0033			
0.0047			
0.0068			
0.01			10.0
0.015			
0.022			
0.033	15.0	15.0	
0.047			
0.068			
0.1			
0.15			
0.22		22.5	
0.33			
0.47			
0.68			
1.0			

(*) Intermediate values of E6 series are also available

Pitch size (mm) : 


		PCRC 420			
		Page 165			
					
Class		X2, RC unit			
Dielectric		metallized polypropylene			
Encapsulation		potted with epoxy resin			
Qualified to		IEC 60384-14			
Climatic category		40/085/21			
R _{ins} for C ≤ 1uF		> 30 000 MΩ			
Packaging		loose ; taped			
Tolerance		± 5% ; ± 10%			
Capacitance(μF) (*)		V _{Rdc} (V)			
		63	100		
0.033	22	15.0			
	47				
	120				
0.047	22				
	47				
	120				
0.068	22				
	47				
	120				
0.1	22			17.5	
	47				
	120				
0.15	22				
	47				
	120				
0.22	22				
	47				
	120				

Pitch size (mm) : 

		PCMP 389						
		Page 177						
								
Dielectric	metalized polypropylene							
Encapsulation	potted with epoxy resin							
Qualified to	IEC 60384-17							
Climatic category	55/105/56							
Packaging	loose ; taped							
Tolerance	± 5%							
Capacitance(μF)	V _{Rdc} (V)							
(*)	250	400	630	250 (Mini)	250 (Large)	400 (Large)	630 (Large)	
0.01					15.0			
0.012								
0.015								
0.018								
0.022								
0.027							15.0	
0.033		10.0						
0.039								
0.047	10.0					15.0		
0.056								
0.068								
0.082								
0.1							22.5	
0.12								
0.15								
0.18								
0.22							27.5	
0.27	15.0							
0.33								
0.39								
0.47								
0.56								
0.68								
0.82								
1.0								
1.2								
1.5								
1.8								
2.2								
2.7								
3.3								
3.9								


(*) Intermediate values of E24 series are also available

Pitch size (mm) :

PCMP 384									
Page 193									
									
Dielectric	double side polyester carrier and polypropylene								
Encapsulation	potted with epoxy resin								
Qualified to	IEC 60384-17								
Climatic category	55/105/56								
Packaging	loose ; taped								
Tolerance	± 5%								
Capacitance(μF)	V_{Rdc} (V)								
(*)	250	400	630 (250V_{Rac})	630 (400V_{Rac})	1000	1600	2000 (600V_{Rac})	2000 (700V_{Rac})	2500
0.001									
0.0018									
0.0022									
0.0033									
0.0039									
0.0047									
0.0056									
0.0068									
0.0082									
0.01				10.0					
0.012									
0.015									
0.018									
0.022									
0.027									
0.033									
0.039			15.0						
0.047				15.0					
0.056									
0.068									
0.082									
0.1									
0.12									
0.15									
0.18									
0.22			22.5						
0.27									
0.33									
0.39									
0.47									
0.56									
0.68									
0.82									
1.0									

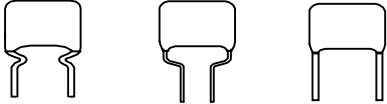
(*) Intermediate values of E24 series are also available

Pitch size (mm) : 

		PCMP 483			
		Page 215			
					
Dielectric	double side polyester carrier and polypropylene				
Encapsulation	epoxy lacquered (dipped)				
Qualified to	IEC 60384-17				
Climatic category	55/105/56				
Packaging	loose ; taped				
Tolerance	± 5%				
Capacitance(μF)	V _{Rdc} (V)				
(*)	250		400		800
				630	
0.001					10.0
0.0018					
0.0033					
0.0039					
0.0047					
0.0056					
0.0068				10.0	
0.0082					
0.01					
0.012					
0.015			10.0		
0.018					
0.022					
0.027					
0.033	10.0				
0.039					
0.047					
0.056					
0.068					
0.082					
0.1					
0.12					
0.22					
0.27					
0.33					
0.39					

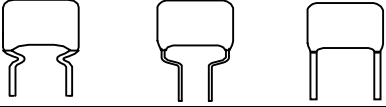
(*) Intermediate values of E24 series are also available

Pitch size (mm) : 

		MPP								
		Page 229								
										
Dielectric	Metallized polypropylene									
Encapsulation	epoxy lacquered (dipped)									
Qualified to	IEC 60384-17									
Climatic category	40/085/21									
Packaging	loose ; taped									
Tolerance	± 20% ; ± 10% ; ± 5%									
Capacitance(μF)	V _{Rdc} (V)									
(*)	250			400			630			
0.01										
0.015										
0.022										
0.033										
0.047										
0.056										
0.068								15.0		
0.082										
0.1	15.0			15.0						
0.12										
0.15										
0.18										
0.22										
0.27										
0.33										
0.39										
0.47										
0.56										
0.68		22.5								27.5
0.82										
1.0										
1.2							27.5			
1.5										
1.8			27.5							
2.2										

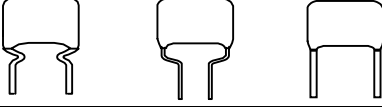
(*) Intermediate values of E12 series are also available

Pitch size (mm) : 

		PU													
		Page 237													
															
Dielectric	polypropylene														
Encapsulation	epoxy lacquered (dipped)														
Qualified to	IEC 60384-13														
Climatic category	40/085/21														
Packaging	loose ; taped														
Tolerance	± 20% ; ± 10% ; ± 5%														
Capacitance(μF)	V _{Rdc} (V)														
(*)	100			250			400			630					
0.001	7.5			10.0			10.0			10.0					
0.0015												10.0			
0.0022															
0.0033															
0.0047															
0.0056															
0.0068															
0.0082															
0.01															
0.015															
0.022		10.0						15.0							
0.033					15.0										
0.047															
0.068			15.0												
0.1												22.5			
0.15															
0.22								25.0							
0.33						25.0									
0.47															
0.68															
1.0															


(*) Intermediate values of E12 series are also available

Pitch size (mm) : 

		BUP					
		Page 245					
							
Dielectric	polypropylene						
Encapsulation	epoxy lacquered (dipped)						
Qualified to	IEC 60384-17						
Climatic category	40/085/21						
Packaging	loose ; taped						
Tolerance	± 20% ; ± 10% ; ± 5% ; ± 3%						
Capacitance(μF)	V _{Rdc} (V)						
(*)	800	1000	1250	1600	2000	2500	
0.001							
0.0012							
0.0015		15.0		15.0			
0.0018							
0.0022							
0.0027							
0.0033	15.0						
0.0039		17.5		17.5			
0.0047							
0.0056							
0.0068							
0.0082							
0.01							
0.012							
0.015	17.5						
0.018							
0.022							
0.027							
0.033							
0.039							
0.047							
0.056							
0.068							
0.082							
0.1							
0.12							
0.15							
0.18							
0.22							


(*) Intermediate values of E12 series are also available

Pitch size (mm) : 

	PCMS 395		
	Page 255		
			
Dielectric	metallized polypropylene sulfide		
Encapsulation	epoxy lacquered (dipped)		
Climatic category	55/125/56		
Packaging	loose ; taped		
Tolerance	± 5% ; ± 10%		
Capacitance(μF)	V_{Rdc} (V)		
(*)	100		
0.01	7.5		
0.015			
0.022			
0.033			
0.047			
0.056			
0.068			
0.082			
0.1			
0.12			
0.15			
0.18			
0.22		10.0	
0.27			
0.33			
0.39			
0.47			


(*) Intermediate values of E12 series are also available

Pitch size (mm) :

		PCKP 375					
		Page 261					
							
Dielectric	polypropylene						
Encapsulation	epoxy lacquered (dipped)						
Qualified to	IEC 60384-17						
Climatic category	55/100/56						
Packaging	loose ; taped						
Tolerance	± 5%						
Capacitance(μF)	V _{Rdc} (V)						
(*)	800	1000	1250	1600	2000	2500	
0.001							
0.0012							
0.0015							
0.0018							
0.0022							
0.0027							
0.0033							
0.0039							
0.0047							
0.0056							
0.0068							
0.0075							
0.0082							
0.0091							
0.01							
0.012							
0.015							
0.018							
0.022							
0.027							
0.033							
0.039							
0.047							
0.056							
0.068							
0.082							

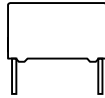
(*) Intermediate values of E24 series are also available

Pitch size (mm) : 

		PCKP 376											
		Page 279											
													
Dielectric	polypropylene												
Encapsulation	Potted with epoxy resin												
Qualified to	IEC 60384-13 / IEC 60384-17												
Climatic category	55/100/56												
Packaging	loose ; taped												
Tolerance	± 5% ; ± 3.5%												
Capacitance(μF)	V_{Rdc} (V)												
(*)	630			1000			1600			2000			
0.001													
0.0018												15.0	
0.0033								15.0					
0.0039													
0.0047													
0.0056													
0.0068													
0.0082													
0.01													
0.012													
0.015													
0.018													
0.022													
0.027													
0.033													
0.039													
0.047													
0.056													
0.068													
0.082													
0.1													
0.12													
0.22													
0.27													

(*) Intermediate values of E24 series are also available

Pitch size (mm) : 

	PCMP 371											
	Page 295											
												
Dielectric	polypropylene film											
Encapsulation	potted with epoxy resin											
Qualified to	KSC 4805											
Climatic category	25/070/21											
R_{ins} for C ≤ 1uF RC for C > 1uF	> 30 000 MΩ > 10 000 s											
Packaging	loose ; taped											
Tolerance	± 5% ; ± 10%											
Capacitance(μF)	V_{Rac} (V)											
(*)	250		300		350		400		450		600	
0.1												22.5
0.2												
0.3												
0.4							22.5			22.5		
0.5			22.5		22.5							27.5
0.8												
1.0	22.5											
(1.2)												
1.5												
2.0												
2.5												
3.0												
3.5												
4.0												
5.0												
6.0												

Pitch size (mm) : 