

XICON Polyester Film Capacitors

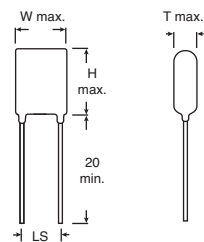


POLYESTER

Specifications:

- Rating temperature: -40°C to +85°C
- Withstanding volts: 250% rated voltage (5 sec.)
- Insulation resistance: not >30GΩ @ 1kHz, 20°C
- Dielectric dissipation factor: max. 1.0% @ 1 kHz, 25°C
- Coating: conformally coated with flame retardant epoxy resin

DIMENSIONS: mm



Value and lead spacing for PEI series 2A-100 Volt:

Value (μF)	LS (mm) ±1	Value (μF)	LS (mm) ±1
.001-.0027	3.5	.10-.12	7
.0033-.012	4	.015-.027	7.5
.015-.047	5	.33-.39	8
0.056	6	0.47	8.5
.068-.082	6.5		



RoHS Compliant

2A-100 VDC ±3% For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm			Price Each		
		W	H	T	1	100	500
140-PE2A102G-RC	.0010	5.0	9.5	2.5	.21	.17	.14
140-PE2A122G-RC	.0012	5.0	9.5	2.5	.21	.17	.14
140-PE2A152G-RC	.0015	5.0	9.5	2.5	.21	.17	.14
140-PE2A182G-RC	.0018	5.0	9.5	2.5	.21	.17	.14
140-PE2A202G-RC	.0020	5.0	9.5	2.5	.21	.17	.14
140-PE2A222G-RC	.0022	5.0	9.5	2.5	.21	.17	.14
140-PE2A272G-RC	.0027	5.0	9.5	2.5	.21	.17	.14
140-PE2A332G-RC	.0033	5.0	9.5	2.5	.21	.17	.14
140-PE2A392G-RC	.0039	5.0	9.5	2.5	.21	.17	.14
140-PE2A472G-RC	.0047	5.5	9.5	2.5	.21	.17	.14
140-PE2A562G-RC	.0056	5.5	9.5	3.0	.21	.17	.14
140-PE2A682G-RC	.0068	6.0	9.5	3.0	.21	.17	.14
140-PE2A822G-RC	.0082	6.0	9.5	3.0	.21	.17	.14
140-PE2A103G-RC	.010	6.5	9.5	3.0	.23	.18	.16
140-PE2A123G-RC	.012	6.0	9.5	3.0	.23	.18	.16
140-PE2A153G-RC	.015	6.5	9.5	3.5	.23	.18	.16
140-PE2A183G-RC	.018	6.5	9.5	3.5	.28	.22	.19
140-PE2A203G-RC	.020	6.5	10.0	4.0	.28	.22	.19
140-PE2A223G-RC	.022	7.0	10.0	4.0	.28	.22	.19
140-PE2A273G-RC	.027	7.5	10.0	4.5	.33	.26	.23
140-PE2A333G-RC	.033	7.0	11.5	3.5	.30	.24	.21
140-PE2A393G-RC	.039	7.5	12.0	4.0	.30	.24	.21
140-PE2A403G-RC	.040	7.5	12.0	4.0	.38	.30	.26
140-PE2A473G-RC	.047	7.5	12.0	4.0	.38	.30	.26
140-PE2A563G-RC	.056	8.0	12.5	4.5	.38	.30	.26
140-PE2A683G-RC	.068	8.5	12.0	5.0	.42	.33	.29
140-PE2A823G-RC	.082	9.0	12.5	5.0	.46	.36	.31
140-PE2A104G-RC	.10	9.5	12.5	5.0	.51	.40	.34
140-PE2A124G-RC	.12	9.5	12.5	5.0	.63	.50	.43
140-PE2A154G-RC	.15	10.0	12.5	5.5	.63	.50	.43
140-PE2A184G-RC	.18	10.5	13.0	6.5	.72	.57	.49
140-PE2A224G-RC	.22	11.0	13.0	7.0	.72	.57	.49
140-PE2A274G-RC	.27	12.0	14.5	7.5	1.10	.87	.75
140-PE2A334G-RC	.33	12.0	15.5	8.0	1.10	.87	.75
140-PE2A394G-RC	.39	12.5	15.5	8.0	1.35	1.07	.92
140-PE2A474G-RC	.47	14.5	15.5	9.0	1.35	1.07	.92



RoHS Compliant

2A-100 VDC ±5% Cont. For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm			Price Each		
		W	H	T	1	100	500
140-PEI2A102J-RC	.0010	5.0	9.5	2.5	.13	.08	.063
140-PEI2A122J-RC	.0012	5.0	9.5	2.5	.13	.08	.063
140-PEI2A152J-RC	.0015	5.0	9.5	2.5	.13	.08	.063
140-PEI2A182J-RC	.0018	5.0	9.5	2.5	.13	.08	.063
140-PEI2A202J-RC	.0020	5.0	9.5	2.5	.13	.08	.063
140-PEI2A222J-RC	.0022	5.0	9.5	2.5	.13	.08	.063
140-PEI2A272J-RC	.0027	5.0	9.5	2.5	.13	.08	.063
140-PEI2A332J-RC	.0033	5.0	9.5	2.5	.13	.08	.063
140-PEI2A392J-RC	.0039	5.0	9.5	2.5	.13	.08	.063
140-PEI2A472J-RC	.0047	5.5	9.5	2.5	.13	.08	.063
140-PEI2A562J-RC	.0056	5.5	9.5	3.0	.13	.08	.063
140-PEI2A682J-RC	.0068	6.0	9.5	3.0	.13	.08	.063
140-PEI2A822J-RC	.0082	6.0	9.5	3.0	.13	.08	.063
140-PEI2A103J-RC	.010	6.5	9.5	3.0	.14	.08	.069
140-PEI2A123J-RC	.012	6.0	9.5	3.0	.14	.08	.069
140-PEI2A153J-RC	.015	6.5	9.5	3.5	.14	.08	.069
140-PEI2A183J-RC	.018	6.5	9.5	3.5	.14	.08	.069
140-PEI2A203J-RC	.020	6.5	10.0	4.0	.16	.10	.088
140-PEI2A223J-RC	.022	7.0	10.0	4.0	.16	.10	.088
140-PEI2A273J-RC	.027	7.5	10.0	4.5	.16	.10	.088
140-PEI2A333J-RC	.033	7.0	11.5	3.5	.20	.13	.092
140-PEI2A393J-RC	.039	7.5	12.0	4.0	.20	.13	.092
140-PEI2A473J-RC	.047	7.5	12.0	4.0	.21	.12	.101
140-PEI2A563J-RC	.056	8.0	12.5	4.5	.25	.15	.121
140-PEI2A683J-RC	.068	8.5	12.0	5.0	.25	.15	.121
140-PEI2A823J-RC	.082	9.0	12.5	5.0	.26	.15	.127
140-PEI2A104J-RC	.10	9.5	12.5	5.0	.30	.18	.145



RoHS Compliant

2D-250 VDC ±10% For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm			Price Each		
		W	H	T	1	100	500
140-PEI2E102K-RC	.0010	5.0	9.5	2.5	.14	.084	.06
140-PEI2E222K-RC	.0022	5.0	9.5	2.5	.14	.084	.06
140-PEI2E472K-RC	.0047	5.5	9.5	2.5	.14	.084	.06
140-PEI2E103K-RC	0.01	5.5	9.5	3.0	.17	.098	.07
140-PEI2E153K-RC	.015	6.5	9.5	3.5	.17	.098	.07
140-PEI2E223K-RC	.022	7.0	10.0	4.0	.19	.112	.08
140-PEI2E473K-RC	.047	7.5	12.0	4.0	.30	.175	.125
140-PEI2E104K-RC	.10	10	12.5	5.0	.44	.259	.185
140-PEI2E224K-RC	.22	13	13.5	7.5	.66	.385	.275



RoHS Compliant

2A-100 VDC ±10% For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm			Price Each		
		W	H	T	1	100	500
140-PEI2A102K-RC	.0010	5.0	9.5	2.5	.12	.077	.055
140-PEI2A122K-RC	.0012	5.0	9.5	2.5	.13	.077	.055
140-PEI2A152K-RC	.0015	5.0	9.5	2.5	.13	.077	.055
140-PEI2A182K-RC	.0018	5.0	9.5	2.5	.13	.077	.055
140-PEI2A202K-RC	.0020	5.0	9.5	2.5	.13	.077	.055
140-PEI2A222K-RC	.0022	5.0	9.5	2.5	.13	.077	.055
140-PEI2A272K-RC	.0027	5.0	9.5	2.5	.13	.077	.055
140-PEI2A332K-RC	.0033	5.0	9.5	2.5	.13	.077	.055
140-PEI2A392K-RC	.0039	5.0	9.5	2.5	.13	.077	.055
140-PEI2A472K-RC	.0047	5.5	9.5	2.5	.13	.077	.055
140-PEI2A562K-RC	.0056	5.5	9.5	3.0	.13	.077	.055
140-PEI2A682K-RC	.0068	6.0	9.5	3.0	.13	.077	.055
140-PEI2A822K-RC	.0082	6.0	9.5	3.0	.13	.077	.055
140-PEI2A103K-RC	.010	6.5	9.5	3.0	.14	.084	.06
140-PEI2A123K-RC	.012	6	9.5	3.0	.14	.084	.06
140-PEI2A153K-RC	.015	6.5	9.5	3.5	.14	.084	.06
140-PEI2A183K-RC	.018	6.5	9.5	3.5	.14	.084	.06
140-PEI2A203K-RC	.020	6.5	10.0	4.0	.16	.091	.065
140-PEI2A223K-RC	.022	7.0	10.0	4.0	.17	.098	.07
140-PEI2A273K-RC	.027	7.5	10.0	4.5	.17	.098	.07
140-PEI2A333K-RC	.033	7.0	11.5	3.5	.19	.112	.08
140-PEI2A393K-RC	.039	7.5	12.0	4.0	.18	.105	.075
140-PEI2A403K-RC	.040	7.5	12.0	4.0	.23	.133	.095
140-PEI2A473K-RC	.047	7.5	12.0	4.0	.23	.133	.095
140-PEI2A563K-RC	.056	8.0	12.5	4.5	.23	.133	.095
140-PEI2A683K-RC	.068	8.5	12.0	5.0	.25	.147	.105
140-PEI2A823K-RC	.082	9.0	12.5	5.0	.30	.175	.125
140-PEI2A104K-RC	.10	9.5	12.5	5.0	.30	.175	.125
140-PEI2A124K-RC	.12	9.5	12.5	5.0	.37	.217	.155
140-PEI2A154K-RC	.15	10.0	12.5	5.5	.37	.217	.155
140-PEI2A184K-RC	.18	10.5	13.0	6.5	.42	.245	.175
140-PEI2A224K-RC	.22	11.0	13.0	7.0	.42	.245	.175
140-PEI2A274K-RC	.27	12.0	14.5	7.5	.65	.378	.27
140-PEI2A334K-RC	.33	12.0	15.5	8.0	.65	.378	.27
140-PEI2A394K-RC	.39	12.5	15.5	8.0	.80	.469	.335
140-PEI2A474K-RC	.47	14.5	15.5	9.0	.80	.469	.335

RoHS Compliant

2G-400 VDC ±10% For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm			Price Each		
		W	H	T	1	100	500
140-PEI2G102K-RC	.0010	5.0	9.5	2.5	.18	.116	.091
140-PEI2G222K-RC	.0022	5.0	9.5	2.5	.18	.116	.091
140-PEI2G472K-RC	.0047	5.5	9.5	2.5	.18	.116	.091
140-PEI2G103K-RC	.010	6.5	11.5	3.0	.23	.124	.109
140-PEI2G203K-RC	.020	7.5	12.0	4.5	.26	.143	.127
140-PEI2G223K-RC	.022	8.5	12.5	4.5	.26	.143	.127
140-PEI2G104K-RC	.100	11.5	16.0	7.5	.64	.38	.336

RoHS Compliant

Part Number Guide Chart:

140	PEI	2A	102	K
Prefix	Series	VDC	Value	Tol.

Value and lead spacing for PEI series 2G-400 Volt

Value (μF)	LS (mm) ±1	Value (μF)	LS (mm) ±1
.001-.0027	3.5	.015-.020	6.0
.0033-.0082	4.0	.022-.039	7.0
0.01	4.5	0.047	7.5
0.012	5.0	.056-.01	8.0



RoHS Compliant

2G-400 VDC ±10% For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Value (μF)	Dimensions: mm			Price Each		
		W	H	T	1	100	500
140-PEI2G102K-RC	.0010	5.0	9.5	2.5	.18	.116	.091
140-PEI2G222K-RC	.0022	5.0	9.5	2.5	.18		