

**Polyester Film Capacitor
Type PEI Series**

△ Features

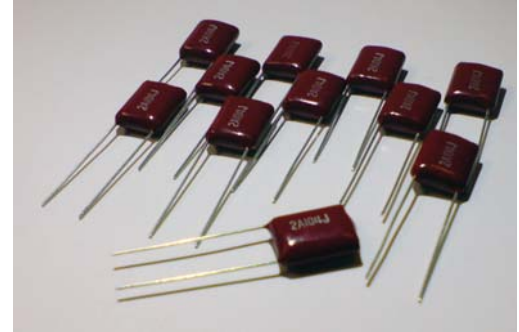
- Inductive construction
- High insulation resistance, moisture & wide temperature range

△ Applications

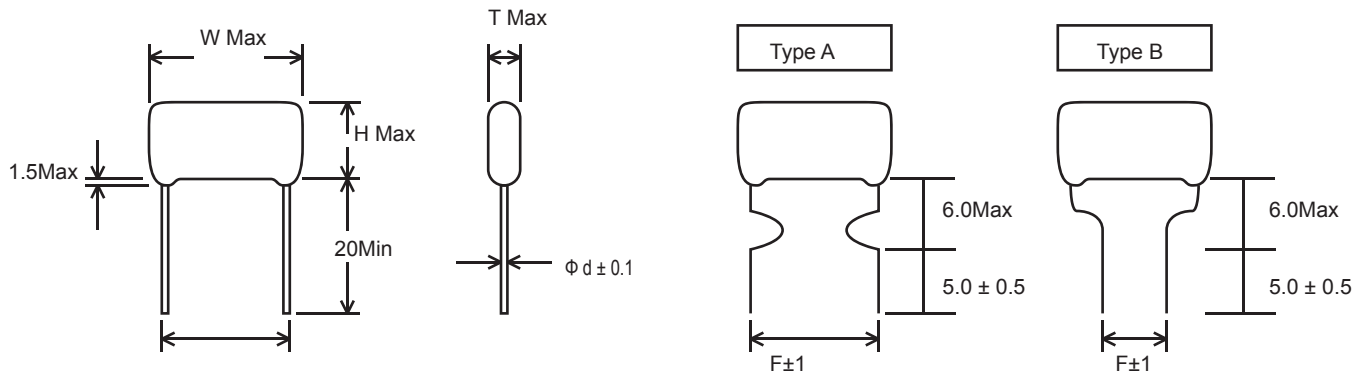
- Suitable for general use in various medical, telecom and industrial equipment

△ Specifications

Item	Characteristics
Operating Temperature Range	- 40 ~ +85°C
Capacitance Range	0.001μF ~ 0.47μF
Capacitance Tolerance	± 2%(G), ± 5%(J), ± 10%(K)
Standard Working Voltage	DC50V(1H), 100V(2A), 250V(2E), 400V(2G), 630V(2J)
Dissipation Factor	Max 0.8% at 1kHz, 20°C
Insulation Resistance	Min 30,000MΩ (C ≤ 0.33μF) Min 10,000MΩ (C > 0.33μF)
Withstanding Voltage	Rated voltage X 2.5 (5sec)



△ Dimensions





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Δ Dimensions

units: mm

WV	SCQ SEIES(SMALL) DC 50V = 1H					CQ SEIES(STANDARD) DC 100V(50V) = 2A					DC 250V = 2E					
	Cap(μF)	W	H	T	P	ø	W	H	T	P	ø	W	H	T	P	ø
102	0.001	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
122	0.001	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
152	0.002	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
182	0.002	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
222	0.002	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
272	0.003	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
332	0.003	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
392	0.004	6.0	8.0	3.0	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
472	0.005	6.0	8.0	3.5	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
562	0.006	6.0	8.0	3.5	3.5	0.5	5.6	11.0	3.0	3.5	0.5	6.0	12.0	3.5	3.5	0.5
682	0.007	6.5	8.0	3.5	3.5	0.5	6.0	12.0	3.5	3.5	0.5	6.0	13.0	3.5	4.5	0.5
822	0.008	6.5	8.0	3.5	3.5	0.5	6.5	12.0	3.5	3.5	0.5	7.5	13.5	4.5	4.5	0.5
103	0.01	6.5	8.0	3.5	3.5	0.5	6.5	12.0	3.5	3.5	0.5	7.5	13.5	4.5	4.5	0.5
123	0.012	6.5	8.0	3.5	3.5	0.5	6.5	12.0	3.5	3.5	0.5	7.5	13.5	4.5	4.5	0.5
153	0.015	6.5	9.5	3.5	3.5	0.5	6.5	13.0	3.5	4.0	0.5	8.0	13.5	4.5	5.0	0.5
183	0.018	6.5	10.0	5.0	3.5	0.5	7.0	13.0	4.0	5.0	0.5	9.0	14.0	5.5	5.0	0.5
223	0.022	6.5	10.0	5.0	3.5	0.5	7.0	13.0	4.0	5.0	0.5	9.0	14.0	5.5	5.0	0.5
273	0.027	6.5	10.0	5.0	3.5	0.5	8.0	13.5	4.5	5.0	0.5	9.0	14.0	5.5	5.0	0.5
333	0.033	8.0	10.0	5.0	3.5	0.5	8.0	13.5	4.5	5.0	0.5	9.0	14.0	5.5	5.0	0.5
393	0.039	8.0	10.5	5.0	5.0	0.5	9.0	14.0	4.5	5.0	0.5	10.0	14.0	6.5	5.5	0.5
473	0.047	8.0	10.5	5.0	5.0	0.5	9.0	14.0	4.5	5.0	0.5	10.0	14.0	6.5	5.5	0.5
563	0.056	8.0	11.0	5.0	5.0	0.5	10.0	14.0	5.0	7.5	0.5	12.0	15.0	7.0	6.5	0.6
683	0.068	9.5	11.0	5.0	5.0	0.5	10.0	14.0	5.0	7.5	0.5	12.0	15.0	7.0	6.5	0.6
823	0.082	10.0	11.5	6.0	5.0	0.5	11.0	14.0	6.0	7.5	0.5	13.0	15.0	8.0	7.5	0.6
104	0.1	10.0	11.5	6.0	5.0	0.5	11.0	14.0	6.0	7.5	0.5	13.0	15.0	8.0	7.5	0.6
124	0.12	10.0	11.5	6.0	5.0	0.5	11.0	14.0	6.0	7.5	0.5					
154	0.15	11.0	12.5	6.5	5.0	0.5	12.0	17.0	7.0	7.5	0.6					
184	0.18	11.5	12.5	7.0	7.5	0.6	13.5	18.0	8.0	10.0	0.6					
224	0.22	11.5	14.5	7.0	7.5	0.6	13.5	18.0	8.0	10.0	0.6					
274	0.27	12.5	16.0	7.5	7.5	0.6	15.0	21.0	8.5	10.0	0.6					
334	0.33	12.5	16.0	7.5	7.5	0.6	15.0	21.0	8.5	10.0	0.6					
394	0.39	14.5	16.0	8.5	7.5	0.6	18.0	21.0	10.0	10.0	0.6					
474	0.47	14.5	16.0	8.5	7.5	0.6	18.0	21.0	10.0	10.0	0.6					

NOTE: Part Numbering System
(1) (2) (3) (4)
PEI 103 J 2A

- 1 Series
- 2 Capacitance
- 3 Tolerance
- 4 Working Voltage

Fixed Component Capacitors