

## VISHAY TYPE 225P POLYESTER FILM CAPACITORS

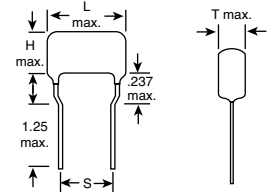
Type 225P capacitors are wound from PETP polyester film and thin gauge foil under carefully controlled atmospheric conditions. Protected against moisture by a conformal coating of epoxy. Specifically designed for printed wiring board applications. Widely used in computers, instrumentation and telecommunications equipment.

**100 VDC / 70 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.				Price Each		
			L	H	T	S	1	25	100
75-225P100V0.001	225P10291WD3	0.001	.70	.35	.25	.375			
75-225P100V0.0015	225P15291WD3	0.0015	.70	.35	.25	.375			
75-225P100V0.0022	225P22291WD3	0.0022	.70	.35	.25	.375			
75-225P100V0.0033	225P33291WD3	0.0033	.70	.35	.25	.375			
75-225P100V0.0039	225P39291WD3	0.0039	.70	.35	.25	.375			
75-225P100V0.0047	225P47291WD3	0.0047	.70	.35	.25	.375			
75-225P100V0.0056	225P56291WD3	0.0056	.70	.35	.25	.375			
75-225P100V0.01	225P10391WD3	0.01	.70	.35	.25	.375			
75-225P100V0.015	225P15391WD3	0.015	.70	.35	.25	.375			
75-225P100V0.022	225P22391WD3	0.022	.70	.35	.25	.375			
75-225P100V0.027	225P27391WD3	0.027	.70	.37	.27	.375			
75-225P100V0.033	225P33391WD3	0.033	.70	.37	.27	.375			
75-225P100V0.039	225P39391WD3	0.039	.70	.42	.30	.375			
75-225P100V0.047	225P47391WD3	0.047	.70	.42	.30	.375			
75-225P100V0.056	225P56391WD3	0.056	.70	.49	.34	.375			
75-225P100V0.068	225P68391WD3	0.068	.70	.49	.34	.375			
75-225P100V0.082	225P82391WD3	0.082	.70	.55	.40	.375			
75-225P100V0.1	225P10491WD3	0.1	.70	.55	.40	.375			
75-225P100V0.12	225P12491XD3	0.12	.80	.57	.37	.375			
75-225P100V0.15	225P15491XD3	0.15	.80	.62	.40	.375			
75-225P100V0.18	225P18491XD3	0.18	.80	.66	.43	.375			
75-225P100V0.22	225P22491XD3	0.22	.80	.70	.46	.375			
75-225P100V0.27	225P27491XD3	0.27	.80	.74	.49	.375			
75-225P100V0.33	225P33491XD3	0.33	.80	.77	.52	.375			
75-225P100V0.47	225P47491XD3	0.47	.80	.86	.60	.375			
75-225P100V0.56	225P56491YD3	0.56	1.25	.88	.55	.719			
75-225P100V0.68	225P68491YD3	0.68	1.25	.90	.58	.719			
75-225P100V0.82	225P82491YD3	0.82	1.25	.94	.65	.719			
75-225P100V1.0	225P10591YD3	1.0	1.25	.98	.72	.719			

### Specifications:

- Operating temperature: -55°C to +85°C
- Tolerance: ±10%
- Dissipation factor: maximum dissipation factor .75%
- Life test: shall withstand 500 hour life test at +85°C @ 150% of rated voltage



DIMENSIONS: in.

**200 VDC / 140 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.				Price Each		
			L	H	T	S	1	25	100
75-225P200V0.01	225P10392XD3	0.01	.80	.58	.28	.375			
75-225P200V0.022	225P22392XD3	0.022	.80	.58	.25	.375			
75-225P200V0.047	225P47392XD3	0.047	.80	.61	.28	.375			
75-225P200V0.15	225P15492XD3	0.15	.80	.74	.41	.375			
75-225P200V0.22	225P22492XD3	0.22	.80	.77	.48	.375			
75-225P200V0.33	225P33492YD3	0.33	1.25	.71	.41	.719			
75-225P200V0.47	225P47492YD3	0.47	1.25	.83	.50	.719			
75-225P200V0.68	225P68492YD3	0.68	1.25	1.14	.84	.719			

**400 VDC / 200 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.				Price Each		
			L	H	T	S	1	25	100
75-225P400V0.001	225P10294XD3	0.001	.80	.55	.25	.375			
75-225P400V0.0047	225P47294XD3	0.0047	.80	.55	.25	.375			
75-225P400V0.01	225P10394XD3	0.01	.80	.58	.28	.375			
75-225P400V0.015	225P15394XD3	0.015	.80	.58	.28	.375			
75-225P400V0.033	225P33394XD3	0.033	.80	.65	.34	.375			
75-225P400V0.047	225P47394XD3	0.047	.80	.65	.41	.375			
75-225P400V0.1	225P10494XD3	0.1	.80	.84	.52	.375			
75-225P400V0.15	225P15494YD3	0.15	1.25	.80	.47	.719			
75-225P400V0.22	225P22494YD3	0.22	1.25	.89	.56	.719			
75-225P400V0.33	225P33494YD3	0.33	1.25	.99	.72	.719			
75-225P400V0.47	225P47494YD3	0.47	1.25	1.14	.84	.719			

## VISHAY TYPE 715P POLYPROPYLENE FILM CAPACITORS

Type 715P capacitors are ideal for applications where high AC current flow is found, as in certain solid-state TV vertical circuits, RF generators, and pulse-forming networks where dielectric heating is often a problem.

**200 VDC / 155 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.			Price Each		
			L	D	S	1	25	100
75-715P200V0.01	715P10352JD3	0.01	.75	.37	.375			
75-715P200V0.015	715P15352JD3	0.015	.75	.37	.375			
75-715P200V0.022	715P22352JD3	0.022	.75	.37	.375			
75-715P200V0.033	715P33352JD3	0.033	.75	.42	.375			
75-715P200V0.068	715P68352KD3	0.068	.95	.45	.375			
75-715P200V0.1	715P10452LD3	0.1	1.30	.45	.719			
75-715P200V0.15	715P15452LD3	0.15	1.30	.55	.719			
75-715P22452LD3	715P22452LD3	0.22	1.30	.62	.719			
75-715P200V0.33	715P33452MD3	0.33	1.70	.65	1.09			
75-715P200V0.47	715P47452MD3	0.47	1.70	.75	1.09			

**400 VDC / 200 VAC** For quantities of 250 and up, call for quote.

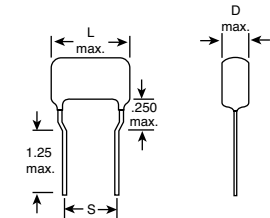
MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.			Price Each		
			L	D	S	1	25	100
75-715P400V0.0047	715P47254JD3	0.0047	.75	.40	.375			
75-715P400V0.0068	715P68254JD3	0.0068	.75	.40	.375			
75-715P400V0.01	715P10354JD3	0.01	.75	.40	.375			
75-715P400V0.022	715P22354KD3	0.022	.95	.45	.375			
75-715P400V0.033	715P33354KD3	0.033	.95	.50	.375			
75-715P400V0.047	715P47354LD3	0.047	1.30	.50	.719			
75-715P400V0.068	715P68354LD3	0.068	1.30	.55	.719			
75-715P400V0.1	715P10454LD3	0.1	1.30	.60	.719			
75-715P400V0.15	715P15454LD3	0.15	1.30	.65	.719			
75-715P400V0.22	715P22454MD3	0.22	1.70	.70	1.09			
75-715P400V0.33	715P33454MD3	0.33	1.70	.80	1.09			
75-715P400V0.47	715P47454MD3	0.47	1.70	.90	1.09			

**600 VDC / 200 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.			Price Each		
			L	D	S	1	25	100
75-715P600V0.001	715P10256JD3	0.001	.75	.40	.375			
75-715P600V0.0015	715P15256JD3	0.0015	.75	.40	.375			
75-715P600V0.0022	715P22256JD3	0.0022	.75	.40	.375			
75-715P600V0.0033	715P33256JD3	0.0033	.75	.40	.375			
75-715P600V0.0047	715P47256JD3	0.0047	.75	.45	.375			
75-715P600V0.0068	715P68256JD3	0.0068	.75	.45	.375			
75-715P600V0.01	715P10356KD3	0.01	.95	.45	.375			
75-715P600V0.015	715P15356KD3	0.015	.95	.50	.375			
75-715P600V0.022	715P22356KD3	0.022	.95	.55	.375			
75-715P600V0.033	715P33356LD3	0.033	1.30	.55	.719			
75-715P600V0.047	715P47356LD3	0.047	1.30	.60	.719			
75-715P600V0.068	715P68356LD3	0.068	1.30	.65	.719			
75-715P600V0.1	715P10456LD3	0.1	1.30	.75	.719			
75-715P600V0.15	715P15456MD3	0.15	1.70	.75	1.09			
75-715P600V0.22	715P22456MD3	0.22	1.70	.85	1.09			

### Specifications:

- Operating temperature: -55°C to 85°C; up to +105°C when working voltage is reduced to 50% of the 85°C rating
- Tolerance: ±5%
- Life test: shall withstand 500 hour life test at +85°C @ 150% of rated voltage
- Conformally coated with a flame retardant epoxy



DIMENSIONS: in.

**800 VDC / 450 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.			Price Each		
			L	D	S	1	25	100
75-715P800V0.0068	715P68258LD3	0.0068	1.30	.50	.719			
75-715P800V0.01	715P10358LD3	0.01	1.30	.50	.719			
75-715P800V0.015	715P15358LD3	0.015	1.30	.55	.719			
75-715P800V0.022	715P22358LD3	0.022	1.30	.60	.719			
75-715P800V0.033	715P33358LD3	0.033	1.30	.70	.719			
75-715P800V0.047	715P47358MD3	0.047	1.70	.70	1.09			
75-715P800V0.068	715P68358MD3	0.068	1.70	.80	1.09			
75-715P800V0.1	715P10458MD3	0.1	1.70	.90	1.09			

**1200 VDC / 475 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.			Price Each		
			L	D	S	1	25	100
75-715P1200V0.015	715P153512LD3	0.015	1.30	.65	.719			
75-715P1200V0.047	715P473512MD3	0.047	1.70	.85	1.09			

**1600 VDC / 500 VAC** For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.			Price Each		
			L	D	S	1	25	100
75-715P1600V0.001	715P102516LD3	0.001	1.30	.50	.719			
75-715P1600V0.0022	715P222516LD3	0.0022	1.30	.50	.719			
75-715P1600V0.0033	715P332516LD3	0.0033	1.30	.55	.719			
75-715P1600V0.0047	715P472515LD3	0.0047	1.30	.60	.719			
75-715P1600V0.0068	715P682516LD3	0.0068	1.30	.65	.719			
75-715P1600V0.01	715P103516LD3	0.01	1.30	.70	.719			
75-715P1600V0.015	715P153516MD3	0.015	1.70	.75	1.09			
75-715P1600V0.022	715P223516MD3	0.022	1.70	.85				