

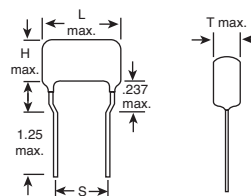
VISHAY/SPRAGUE ORANGE DROP® Film Capacitors

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.

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.

100 VDC / 70 VAC

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Vishay Part No.	Value (µF)	Dimensions: in.				Price Each		
			L	H	T	S	1	25	100
75-225P100V0.0015	225P15291WD3	0.0015	.70	.35	.25	.375	1.43	1.21	.99
75-225P100V0.0022	225P22291WD3	0.0022	.70	.35	.25	.375	1.66	1.40	1.15
75-225P100V0.0033	225P33291WD3	0.0033	.70	.35	.25	.375	1.43	1.21	.99
75-225P100V0.0039	225P39291WD3	0.0039	.70	.35	.25	.375	1.43	1.21	.99
75-225P100V0.0047	225P47291WD3	0.0047	.70	.35	.25	.375	1.43	1.21	.99
75-225P100V0.01	225P10391WD3	0.01	.70	.35	.25	.375	1.53	1.40	1.37
75-225P100V0.015	225P15391WD3	0.015	.70	.35	.25	.375	1.43	1.21	.99
75-225P100V0.022	225P22391WD3	0.022	.70	.35	.25	.375	1.58	1.45	1.42
75-225P100V0.027	225P27391WD3	0.027	.70	.37	.27	.375	1.43	1.21	.99
75-225P100V0.033	225P33391WD3	0.033	.70	.37	.27	.375	1.82	1.73	1.44
75-225P100V0.039	225P39391WD3	0.039	.70	.42	.30	.375	1.43	1.21	.99
75-225P100V0.047	225P47391WD3	0.047	.70	.42	.30	.375	1.12	1.05	.90
75-225P100V0.056	225P56391WD3	0.056	.70	.49	.34	.375	1.27	1.20	1.01
75-225P100V0.068	225P68391WD3	0.068	.70	.49	.34	.375	1.27	1.20	1.01
75-225P100V0.1	225P10491WD3	0.1	.70	.55	.40	.375	1.27	1.20	1.01
75-225P100V0.22	225P22491WD3	0.22	.80	.70	.46	.375	1.85	1.79	1.51
75-225P100V0.33	225P33491XD3	0.33	.80	.77	.52	.375	1.97	1.87	1.57
75-225P100V0.47	225P47491XD3	0.47	.80	.86	.60	.375	2.72	2.65	2.23
75-225P100V0.68	225P68491YD3	0.68	1.25	.90	.58	.719	3.43	3.26	2.73
75-225P100V1.0	225P10591YD3	1.0	1.25	.98	.72	.719	5.15	4.90	4.10

200 VDC / 140 VAC

For quantities greater than listed, 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	1.27	1.20	1.01
75-225P200V0.022	225P22392XD3	0.022	.80	.58	.25	.375	2.67	2.26	1.85
75-225P200V0.047	225P47392XD3	0.047	.80	.61	.28	.375	1.54	1.48	1.25
75-225P200V0.22	225P22492XD3	0.22	.80	.77	.48	.375	1.85	1.79	1.51
75-225P200V0.47	225P47492YD3	0.47	1.25	.83	.50	.719	3.00	2.85	2.38
75-225P200V0.68	225P68492YD3	0.68	1.25	1.14	.84	.719	3.94	3.75	3.14

400 VDC / 200 VAC

For quantities greater than listed, 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	1.51	1.43	1.20
75-225P400V0.0047	225P47294XD3	0.0047	.80	.55	.25	.375	1.70	1.56	1.53
75-225P400V0.01	225P10394XD3	0.01	.80	.58	.28	.375	1.27	1.20	1.01
75-225P400V0.015	225P15394XD3	0.015	.80	.58	.28	.375	1.26	1.19	1.01
75-225P400V0.033	225P33394XD3	0.033	.80	.65	.34	.375	1.54	1.48	1.25
75-225P400V0.047	225P47394XD3	0.047	.80	.65	.41	.375	1.70	1.56	1.53
75-225P400V0.1	225P10494XD3	0.1	.80	.84	.52	.375	2.05	1.89	1.85
75-225P400V0.22	225P22494YD3	0.22	1.25	.89	.56	.719	2.72	2.65	2.23

Film Capacitors

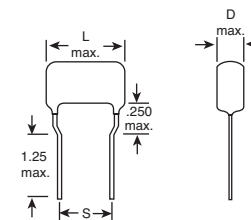
Vishay

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.

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.

200 VDC / 155 VAC

For quantities greater than listed, 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	1.16	1.11	.96
75-715P200V0.015	715P15352JD3	0.015	.75	.37	.375	1.55	1.43	1.40
75-715P200V0.022	715P22352JD3	0.022	.75	.37	.375	1.78	1.54	1.51
75-715P200V0.068	715P68352KD3	0.068	.95	.45	.375	1.97	1.66	1.50
75-715P200V0.1	715P10452LD3	0.1	1.30	.45	.719	1.61	1.55	1.49
75-715P200V0.15	715P15452LD3	0.15	1.30	.55	.719	1.87	1.78	1.51
75-715P200V0.33	715P33452MD3	0.33	1.70	.65	1.09	2.42	2.31	2.00
75-715P200V0.47	715P47452MD3	0.47	1.70	.75	1.09	4.52	4.31	3.72

400 VDC / 200 VAC

For quantities greater than listed, 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	1.73	1.60	1.35
75-715P400V0.01	715P10354JD3	0.01	.75	.40	.375	1.67	1.54	1.50
75-715P400V0.047	715P47354LD3	0.047	1.30	.50	.719	1.76	1.68	1.45
75-715P400V0.1	715P10454LD3	0.1	1.30	.60	.719	2.60	2.39	2.34
75-715P400V0.15	715P15454LD3	0.15	1.30	.65	.719	1.88	1.79	1.54
75-715P400V0.22	715P22454MD3	0.22	1.70	.70	1.09	2.42	2.31	2.00
75-715P400V0.33	715P33454MD3	0.33	1.70	.80	1.09	2.59	2.47	2.13
75-715P400V0.47	715P47454MD3	0.47	1.70	.90	1.09	3.57	3.40	2.94

600 VDC / 200 VAC

For quantities greater than listed, 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	1.73	1.60	1.35
75-715P600V0.0015	715P15256JD3	0.0015	.75	.40	.375	1.73	1.60	1.35
75-715P600V0.0022	715P22256JD3	0.0022	.75	.40	.375	1.73	1.60	1.35
75-715P600V0.0047	715P47256JD3	0.0047	.75	.45	.375	1.73	1.60	1.35
75-715P600V0.0068	715P68256JD3	0.0068	.75	.45	.375	1.75	1.61	1.58
75-715P600V0.01	715P10356KD3	0.01	.95	.45	.375	1.85	1.70	1.67
75-715P600V0.015	715P15356KD3	0.015	.95	.50	.375	1.35	1.29	1.11
75-715P600V0.022	715P22356KD3	0.022	.95	.55	.375	2.30	2.12	2.07
75-715P600V0.033	715P33356LD3	0.033	1.30	.55	.719	1.61	1.55	1.49
75-715P600V0.047	715P47356LD3	0.047	1.30	.60	.719	1.45	1.41	1.37
75-715P600V0.068	715P68356LD3	0.068	1.30	.65	.719	1.88	1.79	1.54
75-715P600V0.1	715P10456LD3	0.1	1.30	.75	.719	2.14	2.04	1.76
75-715P600V0.15	715P15456MD3	0.15	1.70	.75	1.09	2.59	2.47	2.13
75-715P600V0.22	715P22456MD3	0.22	1.70	.85	1.09	5.45	5.21	4.98

800 VDC / 450 VAC

For quantities greater than listed, 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	1.97	1.66	1.50
75-715P800V0.01	715P10358LD3	0.01	1.30	.50	.719	1.76	1.68	1.45
75-715P800V0.015	715P15358LD3	0.015	1.30	.55	.719	1.61	1.55	1.49
75-715P800V0.047	715P47358MD3	0.047	1.70	.70	1.09	2.38	2.27	1.96
75-715P800V0.068	715P68358MD3	0.068	1.70	.80	1.09	2.78	2.65	2.29
75-715P800V0.1	715P10458MD3	0.1	1.70	.90	1.09	3.30	3.15	2.72

1200 VDC / 475 VAC

For quantities greater than listed, 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	3.33	3.18	2.74
75-715P1200V0.047	715P473512MD3	0.047	1.70	.85	1.09	3.57	3.40	2.94

1600 VDC / 500 VAC

For quantities greater than listed, 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	1.52	1.45	1.25
75-715P1600V0.0022	715P222516LD3	0.0022	1.30	.50	.719	1.66	1.59	1.37
75-715P1600V0.0033	715P332516LD3	0.0033	1.30	.55	.719	1.61	1.55	1.49
75-715P1600V0.0047	715P472516LD3	0.0047	1.30	.60	.719	1.88	1.79	1.54
75-715P1600V0.0068	715P682516LD3	0.0068	1.30	.65	.719	1.87	1.78	1.51
75-715P1600V0.01	715P103516LD3	0.01	1.30	.70	.719	2.38	2.27	1.96
75-715P1600V0.015	715P153516MD3	0.015	1.70	.75	1.09	2.73	2.61	2.25
75-715P1600V0.022	715P223516MD3	0.022	1.70	.85	1.09	3.57	3.40	2.94
75-715P1600V0.033	715P333516MD3	0.033	1.70	.95	1.09	4.33	4.13	3.56