

VISHAY / SPRAGUE ORANGE DROP® Film Capacitors

VISHAY TYPE 225P POLYESTER FILM CAPACITORS

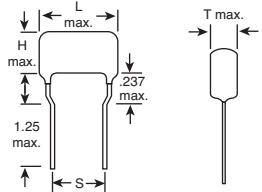
Type 225P capacitors are wound from PETP polyester film and thin gauge foil under carefully controlled atmospheric conditions. Protected against moisture by a conformal coating of epoxy. Specifically designed for printed wiring board applications. Widely used in computers, instrumentation and telecommunications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

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 | 1.01 | .91 | .81 |
| 75-225P100V0.015 | 225P15291WD3 | 0.0015 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.0022 | 225P22291WD3 | 0.0022 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.0033 | 225P33291WD3 | 0.0033 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.0039 | 225P39291WD3 | 0.0039 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.0047 | 225P47291WD3 | 0.0047 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.0056 | 225P56291WD3 | 0.0056 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.0068 | 225P68291WD3 | 0.0068 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.01 | 225P10391WD3 | 0.01 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.015 | 225P15391WD3 | 0.015 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.022 | 225P22391WD3 | 0.022 | .70 | .35 | .25 | .375 | .86 | .78 | .69 |
| 75-225P100V0.027 | 225P27391WD3 | 0.027 | .70 | .37 | .27 | .375 | .86 | .78 | .69 |
| 75-225P100V0.033 | 225P33391WD3 | 0.033 | .70 | .37 | .27 | .375 | .86 | .78 | .69 |
| 75-225P100V0.039 | 225P39391WD3 | 0.039 | .70 | .42 | .30 | .375 | .86 | .78 | .69 |
| 75-225P100V0.047 | 225P47391WD3 | 0.047 | .70 | .42 | .30 | .375 | .94 | .84 | .75 |
| 75-225P100V0.056 | 225P56391WD3 | 0.056 | .70 | .49 | .34 | .375 | .98 | .88 | .78 |
| 75-225P100V0.068 | 225P68391WD3 | 0.068 | .70 | .49 | .34 | .375 | .98 | .88 | .78 |
| 75-225P100V0.082 | 225P82391WD3 | 0.082 | .70 | .55 | .40 | .375 | .98 | .88 | .78 |
| 75-225P100V0.1 | 225P10491WD3 | 0.1 | .70 | .55 | .40 | .375 | .98 | .88 | .78 |
| 75-225P100V0.12 | 225P12491XD3 | 0.12 | .80 | .57 | .37 | .375 | 1.31 | 1.18 | 1.05 |
| 75-225P100V0.15 | 225P15491XD3 | 0.15 | .80 | .62 | .40 | .375 | 1.31 | 1.18 | 1.05 |
| 75-225P100V0.18 | 225P18491XD3 | 0.18 | .80 | .66 | .43 | .375 | 1.46 | 1.32 | 1.17 |
| 75-225P100V0.22 | 225P22491XD3 | 0.22 | .80 | .70 | .46 | .375 | 1.46 | 1.32 | 1.17 |
| 75-225P100V0.27 | 225P27491XD3 | 0.27 | .80 | .74 | .49 | .375 | 1.54 | 1.38 | 1.23 |
| 75-225P100V0.33 | 225P33491XD3 | 0.33 | .80 | .77 | .52 | .375 | 1.54 | 1.38 | 1.23 |
| 75-225P100V0.47 | 225P47491XD3 | 0.47 | .80 | .86 | .60 | .375 | 2.18 | 1.96 | 1.74 |
| 75-225P100V0.56 | 225P56491YD3 | 0.56 | 1.25 | .88 | .55 | .719 | 2.66 | 2.40 | 2.13 |
| 75-225P100V0.68 | 225P68491YD3 | 0.68 | 1.25 | .90 | .58 | .719 | 2.66 | 2.40 | 2.13 |
| 75-225P100V0.82 | 225P82491YD3 | 0.82 | 1.25 | .94 | .65 | .719 | 3.34 | 3.00 | 2.67 |
| 75-225P100V1.0 | 225P10591YD3 | 1.0 | 1.25 | .98 | .72 | .719 | 4.01 | 3.61 | 3.21 |

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 | .98 | .88 | .78 |
| 75-225P200V0.022 | 225P22392XD3 | 0.022 | .80 | .58 | .25 | .375 | 1.13 | 1.01 | .90 |
| 75-225P200V0.047 | 225P47392XD3 | 0.047 | .80 | .61 | .28 | .375 | 1.20 | 1.08 | .96 |
| 75-225P200V0.1 | 225P10492XD3 | 0.1 | .80 | .71 | .37 | .375 | 1.20 | 1.08 | .96 |
| 75-225P200V0.15 | 225P15492XD3 | 0.15 | .80 | .74 | .41 | .375 | 1.31 | 1.18 | 1.05 |
| 75-225P200V0.22 | 225P22492XD3 | 0.22 | .80 | .77 | .48 | .375 | 1.46 | 1.32 | 1.17 |
| 75-225P200V0.33 | 225P33492YD3 | 0.33 | 1.25 | .71 | .41 | .719 | 1.54 | 1.38 | 1.23 |
| 75-225P200V0.47 | 225P47492YD3 | 0.47 | 1.25 | .83 | .50 | .719 | 2.33 | 2.09 | 1.86 |
| 75-225P200V0.68 | 225P68492YD3 | 0.68 | 1.25 | 1.14 | .84 | .719 | 3.08 | 2.77 | 2.46 |

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 | 1.16 | 1.05 | .93 |
| 75-225P400V0.0047 | 225P47294XD3 | 0.0047 | .80 | .55 | .25 | .375 | .98 | .88 | .78 |
| 75-225P400V0.01 | 225P10394XD3 | 0.01 | .80 | .58 | .28 | .375 | .98 | .88 | .78 |
| 75-225P400V0.015 | 225P15394XD3 | 0.015 | .80 | .58 | .28 | .375 | 1.05 | .95 | .84 |
| 75-225P400V0.022 | 225P22394XD3 | 0.022 | .80 | .58 | .31 | .375 | 1.05 | .95 | .84 |
| 75-225P400V0.033 | 225P33394XD3 | 0.033 | .80 | .65 | .34 | .375 | 1.20 | 1.08 | .96 |
| 75-225P400V0.047 | 225P47394XD3 | 0.047 | .80 | .65 | .41 | .375 | 1.20 | 1.08 | .96 |
| 75-225P400V0.1 | 225P10494XD3 | 0.1 | .80 | .84 | .52 | .375 | 1.46 | 1.32 | 1.17 |
| 75-225P400V0.15 | 225P15494YD3 | 0.15 | 1.25 | .80 | .47 | .719 | 1.54 | 1.38 | 1.23 |
| 75-225P400V0.22 | 225P22494YD3 | 0.22 | 1.25 | .89 | .56 | .719 | 2.18 | 1.96 | 1.74 |
| 75-225P400V0.33 | 225P33494YD3 | 0.33 | 1.25 | .99 | .72 | .719 | 3.08 | 2.77 | 2.46 |
| 75-225P400V0.47 | 225P47494YD3 | 0.47 | 1.25 | 1.14 | .84 | .719 | 5.96 | 5.37 | 4.77 |

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 | .70 | .68 | .66 |
| 75-715P200V0.015 | 715P15352JD3 | 0.015 | .75 | .37 | .375 | .70 | .68 | .66 |
| 75-715P200V0.022 | 715P22352JD3 | 0.022 | .75 | .37 | .375 | .70 | .68 | .66 |
| 75-715P200V0.033 | 715P33352JD3 | 0.033 | .75 | .42 | .375 | .78 | .76 | .74 |
| 75-715P200V0.047 | 715P47352KD3 | 0.047 | .95 | .40 | .375 | .84 | .81 | .79 |
| 75-715P200V0.068 | 715P68352KD3 | 0.068 | .95 | .45 | .375 | .89 | .87 | .84 |
| 75-715P200V0.1 | 715P10452LD3 | 0.1 | 1.30 | .45 | .719 | 1.08 | 1.05 | 1.02 |
| 75-715P200V0.15 | 715P15452LD3 | 0.15 | 1.30 | .55 | .719 | 1.11 | 1.08 | 1.05 |
| 75-715P22452LD3 | 715P22452LD3 | 0.22 | 1.30 | .62 | .719 | 1.13 | 1.10 | 1.07 |
| 75-715P200V0.33 | 715P33452MD3 | 0.33 | 1.70 | .65 | 1.09 | 1.46 | 1.42 | 1.38 |
| 75-715P200V0.47 | 715P47452MD3 | 0.47 | 1.70 | .75 | 1.09 | 1.65 | 1.60 | 1.56 |

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

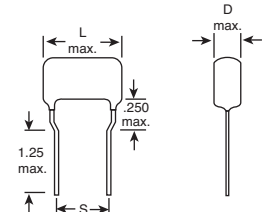
| MOUSER STOCK NO. | Vishay Part No. | Value (µF) | Dimensions: in. | | | Price Each | | |
|-------------------|-----------------|------------|-----------------|-----|------|------------|------|------|
| | | | L | D | S | 1 | 25 | 100 |
| 75-715P400V0.0047 | 715P47254JD3 | 0.0047 | .75 | .40 | .375 | .68 | .66 | .64 |
| 75-715P400V0.0068 | 715P68254JD3 | 0.0068 | .75 | .40 | .375 | .70 | .68 | .66 |
| 75-715P400V0.01 | 715P10354JD3 | 0.01 | .75 | .40 | .375 | .70 | .68 | .66 |
| 75-715P400V0.022 | 715P22354KD3 | 0.022 | .95 | .45 | .375 | .81 | .79 | .77 |
| 75-715P400V0.033 | 715P33354KD3 | 0.033 | .95 | .50 | .375 | .89 | .87 | .84 |
| 75-715P400V0.047 | 715P47354LD3 | 0.047 | 1.30 | .50 | .719 | 1.05 | 1.02 | .99 |
| 75-715P400V0.068 | 715P68354LD3 | 0.068 | 1.30 | .55 | .719 | 1.08 | 1.05 | 1.02 |
| 75-715P400V0.1 | 715P10454LD3 | 0.1 | 1.30 | .60 | .719 | 1.11 | 1.08 | 1.05 |
| 75-715P400V0.15 | 715P15454LD3 | 0.15 | 1.30 | .65 | .719 | 1.13 | 1.10 | 1.07 |
| 75-715P400V0.22 | 715P22454MD3 | 0.22 | 1.70 | .70 | 1.09 | 1.46 | 1.42 | 1.38 |
| 75-715P400V0.33 | 715P33454MD3 | 0.33 | 1.70 | .80 | 1.09 | 1.57 | 1.52 | 1.48 |
| 75-715P400V0.47 | 715P47454MD3 | 0.47 | 1.70 | .90 | 1.09 | 2.16 | 2.10 | 2.04 |

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 | .68 | .66 | .64 |
| 75-715P600V0.0015 | 715P15256JD3 | 0.0015 | .75 | .40 | .375 | .68 | .66 | .64 |
| 75-715P600V0.0022 | 715P22256JD3 | 0.0022 | .75 | .40 | .375 | .68 | .66 | .64 |
| 75-715P600V0.0033 | 715P33256JD3 | 0.0033 | .75 | .40 | .375 | .68 | .66 | .64 |
| 75-715P600V0.0047 | 715P47256JD3 | 0.0047 | .75 | .45 | .375 | .68 | .66 | .64 |
| 75-715P600V0.0068 | 715P68256JD3 | 0.0068 | .75 | .45 | .375 | .70 | .68 | .66 |
| 75-715P600V0.01 | 715P10356KD3 | 0.01 | .95 | .45 | .375 | .76 | .74 | .71 |
| 75-715P600V0.015 | 715P15356KD3 | 0.015 | .95 | .50 | .375 | .81 | .79 | .77 |
| 75-715P600V0.022 | 715P22356KD3 | 0.022 | .95 | .55 | .375 | .86 | .84 | .82 |
| 75-715P600V0.033 | 715P33356LD3 | 0.033 | 1.30 | .55 | .719 | 1.08 | 1.05 | 1.02 |
| 75-715P600V0.047 | 715P47356LD3 | 0.047 | 1.30 | .60 | .719 | 1.16 | 1.13 | 1.10 |
| 75-715P600V0.068 | 715P68356LD3 | 0.068 | 1.30 | .65 | .719 | 1.13 | 1.10 | 1.07 |
| 75-715P600V0.1 | 715P10456LD3 | 0.1 | 1.30 | .75 | .719 | 1.30 | 1.26 | 1.22 |
| 75-715P600V0.15 | 715P15456MD3 | 0.15 | 1.70 | .75 | 1.09 | 1.57 | 1.52 | 1.48 |
| 75-715P600V0.22 | 715P22456MD3 | 0.22 | 1.70 | .85 | 1.09 | 1.97 | 1.92 | 1.86 |

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 | .89 | .87 | .84 |
| 75-715P800V0.01 | 715P10358LD3 | 0.01 | 1.30 | .50 | .719 | 1.05 | 1.02 | .99 |
| 75-715P800V0.015 | 715P15358LD3 | 0.015 | 1.30 | .55 | .719 | 1.08 | 1.05 | 1.02 |
| 75-715P800V0.022 | 715P22358LD3 | 0.022 | 1.30 | .60 | .719 | 1.11 | 1.08 | 1.05 |
| 75-715P800V0.033 | 715P33358LD3 | 0.033 | 1.30 | .70 | .719 | 1.24 | 1.21 | 1.17 |
| 75-715P800V0.047 | 715P47358MD3 | 0.047 | 1.70 | .70 | 1.09 | 1.43 | 1.39 | 1.35 |
| 75-715P800V0.068 | 715P68358MD3 | 0.068 | 1.70 | | | | | |