

VISHAY / SPRAGUE Aluminum Electrolytic Capacitors

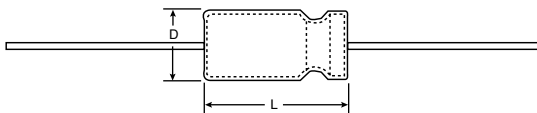
VISHAY / SPRAGUE TYPE TVA ATOM® 85°C ALUMINUM MINIATURE AXIAL LEAD

Specifications:

- Operating temperature:
 - 40°C to +85°C (≤10VDC)
 - 20°C to +85°C (150VDC-450VDC)
 - 20°C to +65°C (≥ 500VDC)
- Capacitance tolerance: ±20%

Features:

- Low leakage current
- Ideal for application in TV sets, auto radios, radio-phone combinations, and electronic testing equipment



VISHAY / SPRAGUE TYPE TE LITTL-LYTIC® 105°C ALUMINUM CAPACITORS

Specifications:

- Operating temperature: -40°C to +105°C
- Capacitance tolerance:
 - +75%, -10% (≤ 50VDC)
 - +50, -10% (≥ 100VDC)

Features:

- Welded terminal connectors
- Metal-encased with clear plastic outer insulating sleeve
- Ideal for use as coupling capacitors. Minimum drain and long battery life when used in battery bypass applications

For quantities of 1000 and up, call for quote.

For quantities of 250 and up, call for quote.

| MOUSER STOCK NO. | | Volt (DC) | Value (µF) | Case Size D x L (in.) | Price Each | | | |
|------------------|---------------|-----------|---------------|-----------------------|------------|-------|-------|-----|
| Mfr. | Mfr. Part No. | | | | 1 | 25 | 50 | 100 |
| 75—TVA1160 | 16 | 100 | .312 x .687 | 2.35 | 2.08 | 1.81 | 1.67 | |
| 75—TVA1161 | 16 | 250 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1162 | 16 | 500 | .375 x .937 | 3.38 | 2.73 | 2.25 | 2.03 | |
| 75—TVA1163 | 16 | 1000 | .375 x 1.5 | 3.14 | 2.83 | 2.46 | 2.26 | |
| 75—TVA1204 | 25 | 10 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1204.5 | 25 | 20 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1205 | 25 | 25 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1206 | 25 | 50 | .25 x .687 | 2.32 | 2.09 | 1.88 | 1.69 | |
| 75—TVA1207 | 25 | 100 | .312 x .812 | 2.39 | 2.16 | 1.87 | 1.72 | |
| 75—TVA1207.5 | 25 | 150 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1208 | 25 | 250 | .375 x .937 | 3.38 | 2.73 | 2.25 | 2.03 | |
| 75—TVA1208.5 | 25 | 300 | .375 x .937 | 3.38 | 2.73 | 2.25 | 2.03 | |
| 75—TVA1209 | 25 | 500 | .485 x 1.25 | 3.49 | 3.15 | 2.73 | 2.51 | |
| 75—TVA1211 | 25 | 1000 | .485 x 1.5 | 4.13 | 3.72 | 3.24 | 2.98 | |
| 75—TVA1213 | 25 | 2000 | .625 x 1.75 | 5.48 | 4.42 | 3.53 | 3.24 | |
| 75—TVA1300 | 50 | 1 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1301 | 50 | 2 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1303 | 50 | 5 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1304 | 50 | 10 | .25 x .50 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1305 | 50 | 15 | .25 x .687 | 2.32 | 2.09 | 1.88 | 1.69 | |
| 75—TVA1305.5 | 50 | 20 | .25 x .687 | 2.32 | 2.09 | 1.88 | 1.69 | |
| 75—TVA1306 | 50 | 25 | .25 x .687 | 2.32 | 2.09 | 1.88 | 1.69 | |
| 75—TVA1308 | 50 | 50 | .312 x .812 | 2.39 | 2.16 | 1.87 | 1.72 | |
| 75—TVA1310 | 50 | 100 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1311 | 50 | 150 | .375 x .937 | 3.38 | 2.73 | 2.25 | 2.03 | |
| 75—TVA1311.5 | 50 | 200 | .375 x 1.25 | 3.56 | 2.87 | 2.36 | 2.13 | |
| 75—TVA1312 | 50 | 250 | .375 x 1.5 | 3.14 | 2.83 | 2.46 | 2.26 | |
| 75—TVA1312.1 | 50 | 300 | .438 x 1.25 | 3.49 | 3.15 | 2.73 | 2.51 | |
| 75—TVA1315 | 50 | 500 | .485 x 1.5 | 4.13 | 3.72 | 3.24 | 2.98 | |
| 75—TVA1316 | 50 | 1000 | .625 x 1.75 | 6.85 | 5.52 | 4.57 | 4.11 | |
| 75—TVA1318 | 50 | 1500 | .875 x 2.125 | 13.17 | 11.62 | 10.16 | 9.38 | |
| 75—TVA1318.3 | 50 | 2500 | 1.125 x 2.625 | 13.90 | 12.52 | 11.26 | 10.14 | |
| 75—TVA1346 | 100 | 100 | .438 x 1.5 | 3.78 | 3.41 | 2.95 | 2.72 | |
| 75—TVA1376 | 100 | 500 | 1.375 x 3.125 | 13.72 | 12.35 | 11.12 | 10.01 | |
| 75—TVA1400 | 150 | 1 | .25 x .5 | 2.28 | 2.06 | 1.79 | 1.65 | |
| 75—TVA1402 | 150 | 4 | .312 x .812 | 2.39 | 2.16 | 1.87 | 1.72 | |
| 75—TVA1403 | 150 | 5 | .312 x .812 | 2.39 | 2.16 | 1.93 | 1.73 | |
| 75—TVA1405 | 150 | 8 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1406 | 150 | 10 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1409 | 150 | 16 | .375 x .937 | 2.78 | 2.51 | 2.25 | 2.03 | |
| 75—TVA1410 | 150 | 20 | .375 x 1.25 | 3.56 | 2.87 | 2.36 | 2.13 | |
| 75—TVA1411 | 150 | 25 | .375 x 1.25 | 3.56 | 2.87 | 2.36 | 2.13 | |
| 75—TVA1412 | 150 | 30 | .438 x 1.25 | 3.49 | 3.15 | 2.73 | 2.51 | |
| 75—TVA1413 | 150 | 40 | .438 x 1.5 | 3.78 | 3.41 | 2.95 | 2.72 | |
| 75—TVA1414 | 150 | 50 | .438 x 1.5 | 3.78 | 3.41 | 2.95 | 2.72 | |
| 75—TVA1415 | 150 | 60 | .625 x 1.5 | 5.07 | 4.57 | 3.97 | 3.65 | |
| 75—TVA1418 | 150 | 80 | .625 x 1.75 | 6.85 | 5.52 | 4.57 | 4.11 | |
| 75—TVA1420 | 150 | 100 | .625 x 1.75 | 5.48 | 4.42 | 3.53 | 3.24 | |
| 75—TVA1423 | 150 | 200 | 1.0 x 2.125 | 14.74 | 12.99 | 11.36 | 10.48 | |
| 75—TVA1501 | 250 | 4 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1504 | 250 | 10 | .375 x 1.125 | 3.56 | 2.87 | 2.36 | 2.13 | |
| 75—TVA1508 | 250 | 20 | .438 x 1.5 | 3.78 | 3.41 | 2.95 | 2.72 | |
| 75—TVA1510 | 250 | 30 | .625 x 1.5 | 5.07 | 4.57 | 3.97 | 3.65 | |
| 75—TVA1511 | 250 | 40 | .625 x 1.75 | 6.85 | 5.52 | 4.57 | 4.11 | |
| 75—TVA1512 | 250 | 50 | .875 x 1.375 | 13.05 | 11.51 | 10.06 | 9.28 | |
| 75—TVA1522 | 250 | 100 | 1.0 x 1.875 | 17.82 | 14.34 | 11.46 | 10.53 | |
| 75—TVA1601 | 350 | 4 | .375 x 1.25 | 3.56 | 2.87 | 2.36 | 2.13 | |
| 75—TVA1607 | 350 | 15 | .485 x 1.75 | 4.56 | 4.11 | 3.57 | 3.28 | |
| 75—TVA1608 | 350 | 20 | .625 x 1.75 | 6.85 | 5.52 | 4.57 | 4.11 | |
| 75—TVA1613 | 350 | 60 | .875 x 2.125 | 17.11 | 13.77 | 11.01 | 10.11 | |
| 75—TVA1620 | 350 | 100 | 1.0 x 2.625 | 15.19 | 13.39 | 11.71 | 10.81 | |
| 75—TVA1700 | 450 | 1 | .375 x .812 | 2.57 | 2.32 | 2.01 | 1.84 | |
| 75—TVA1701 | 450 | 2 | .375 x 1.25 | 3.56 | 2.87 | 2.36 | 2.13 | |
| 75—TVA1702 | 450 | 4 | .438 x 1.5 | 3.78 | 3.41 | 2.95 | 2.72 | |
| 75—TVA1704 | 450 | 8 | .485 x 1.75 | 4.56 | 4.11 | 3.57 | 3.28 | |
| 75—TVA1709 | 450 | 20 | .875 x 1.625 | 16.09 | 12.95 | 10.35 | 9.51 | |
| 75—TVA1711 | 450 | 30 | .875 x 1.875 | 12.62 | 11.36 | 10.23 | 9.20 | |
| 75—TVA1712 | 450 | 40 | .875 x 2.125 | 12.11 | 10.53 | 8.41 | 7.73 | |
| 75—TVA1716 | 450 | 80 | 1.0 x 2.625 | 13.90 | 12.52 | 11.26 | 10.14 | |
| 75—TVA1718 | 450 | 100 | 1.25 x 3.125 | 21.30 | 18.77 | 16.42 | 15.15 | |
| 75—TVA1803.1 | 475 | 16 | .875 x 1.625 | 13.31 | 11.73 | 10.26 | 9.47 | |
| 75—TVA1906 | 500 | 20 | .875 x 2.125 | 17.11 | 13.77 | 11.01 | 10.11 | |
| 75—TVA1907 | 500 | 30 | 1.0 x 1.625 | 17.82 | 14.34 | 11.46 | 10.53 | |
| 75—TVA1908 | 500 | 40 | 1.0 x 2.375 | 15.90 | 14.02 | 12.26 | 11.31 | |
| 75—TVA1963 | 600 | 10 | 1.0 x 2.875 | 32.72 | 26.33 | 21.05 | 19.36 | |
| 75—TVA1966 | 600 | 20 | 1.0 x 3.875 | 24.42 | 21.52 | 18.82 | 17.38 | |

| MOUSER STOCK NO. | | Volt (DC) | Value (µF) | Case Size D x L (in.) | Price Each | | | |
|------------------|---------------|-----------|--------------|-----------------------|------------|------|------|-----|
| Mfr. | Mfr. Part No. | | | | 1 | 50 | 100 | 500 |
| 75—TE1135 | 12 | 100 | .322 x .848 | 2.94 | 2.77 | 2.15 | 2.01 | |
| 75—TE1155 | 16 | 10 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1160 | 16 | 50 | .322 x .723 | 2.90 | 2.73 | 2.12 | 1.97 | |
| 75—TE1162 | 16 | 100 | .385 x .848 | 3.16 | 2.97 | 2.31 | 2.15 | |
| 75—TE1164 | 16 | 200 | .385 x 1.286 | 3.60 | 3.39 | 2.64 | 2.46 | |
| 75—TE1164.5 | 16 | 250 | .385 x 1.286 | 3.60 | 3.39 | 2.64 | 2.46 | |
| 75—TE1166 | 16 | 350 | .385 x 1.536 | 3.87 | 3.64 | 2.83 | 2.64 | |
| 75—TE1202 | 25 | 5 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1204 | 25 | 10 | .26 x .723 | 2.46 | 2.24 | 1.79 | 1.64 | |
| 75—TE1205 | 25 | 15 | .26 x .723 | 2.46 | 2.24 | 1.79 | 1.64 | |
| 75—TE1206 | 25 | 20 | .322 x .723 | 2.90 | 2.73 | 2.12 | 1.97 | |
| 75—TE1207 | 25 | 25 | .322 x .723 | 2.90 | 2.73 | 2.12 | 1.97 | |
| 75—TE1209 | 25 | 50 | .322 x .848 | 2.94 | 2.77 | 2.15 | 2.01 | |
| 75—TE1210 | 25 | 75 | .385 x .848 | 3.16 | 2.97 | 2.31 | 2.15 | |
| 75—TE1211 | 25 | 100 | .385 x .973 | 3.43 | 3.22 | 2.50 | 2.34 | |
| 75—TE1212 | 25 | 150 | .385 x 1.286 | 3.60 | 3.39 | 2.64 | 2.46 | |
| 75—TE1213 | 25 | 200 | .385 x 1.536 | 3.87 | 3.64 | 2.83 | 2.64 | |
| 75—TE1300 | 50 | 1 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1301 | 50 | 2 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1302 | 50 | 3 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1302.1 | 50 | 4 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1303 | 50 | 5 | .26 x .723 | 2.46 | 2.24 | 1.79 | 1.64 | |
| 75—TE1303.3 | 50 | 8 | .26 x .723 | 2.46 | 2.24 | 1.79 | 1.64 | |
| 75—TE1304 | 50 | 10 | .322 x .723 | 2.90 | 2.73 | 2.12 | 1.97 | |
| 75—TE1304.2 | 50 | 15 | .322 x .723 | 2.90 | 2.73 | 2.12 | 1.97 | |
| 75—TE1305 | 50 | 20 | .322 x .848 | 2.94 | 2.77 | 2.15 | 2.01 | |
| 75—TE1305.5 | 50 | 25 | .322 x .848 | 2.94 | 2.77 | 2.15 | 2.01 | |
| 75—TE1306 | 50 | 35 | .385 x .848 | 3.16 | 2.97 | 2.31 | 2.15 | |
| 75—TE1307 | 50 | 50 | .385 x .973 | 3.43 | 3.22 | 2.50 | 2.34 | |
| 75—TE1308 | 50 | 75 | .385 x 1.286 | 3.60 | 3.39 | 2.64 | 2.46 | |
| 75—TE1309 | 50 | 100 | .385 x 1.536 | 3.87 | 3.64 | 2.83 | 2.64 | |
| 75—TE1401 | 100 | 2 | .26 x .723 | 2.46 | 2.24 | 1.79 | 1.64 | |
| 75—TE1407 | 100 | 10 | .385 x .848 | 3.16 | 2.97 | 2.31 | 2.15 | |
| 75—TE1408 | 100 | 15 | .385 x .973 | 3.43 | 3.22 | 2.50 | 2.34 | |
| 75—TE1410 | 100 | 25 | .385 x 1.536 | 3.87 | 3.64 | 2.83 | 2.64 | |
| 75—TE1411 | 100 | 30 | .385 x 1.536 | 3.87 | 3.64 | 2.83 | 2.64 | |
| 75—TE1500 | 150 | 1 | .26 x .536 | 2.81 | 2.64 | 2.05 | 1.91 | |
| 75—TE1504 | 150 | 5 | .322 x .848 | 2.94 | 2.77 | 2.15 | 2.01 | |
| 75—TE1506 | 150 | 8 | .385 x .848 | 3.16 | 2.97 | 2.31 | 2.15 | |
| 75—TE1507 | 150 | 10 | .385 x .973 | 3.43 | 3.22 | 2.50 | 2.34 | |
| 75—TE1508.1 | 150 | 15 | .385 x 1.286 | 3.60 | 3.39 | 2.64 | 2.46 | |

TYPE 516D AXIAL LEAD ALUMINUM CAPACITORS

Specifications:

- Operating temperature: -40°C to +85°C
- High CV per case size
- Capacitance tolerance: ±20%

Features:

- Solvent resistant construction



RoHS Compliant LEAD-FREE

For quantities of 1000 and up, call for quote.

| MOUSER STOCK NO. | | Volt (DC) | Value (µF) | Case Size D x L (in.) | Price Each | | | |
|-------------------|---------------|-----------|-------------|-----------------------|------------|------|------|-----|
| Mfr. | Mfr. Part No. | | | | 1 | 50 | 100 | 500 |
| 75—516D227M016-E3 | 16 | 220 | .315 x .63 | .98 | .80 | .637 | .589 | |
| 75—516D477M016-E3 | 16 | 470 | .315 x .787 | .88 | .72 | .57 | .536 | |
| 75—516D476M025-E3 | 25 | 47 | .248 x .472 | .60 | .51 | .418 | .374 | |
| 75—516D107M025-E3 | 25 | 100 | .248 x .472 | .63 | .52 | .421 | .39 | |
| 75—516D227M025-E3 | 25 | 220 | .315 x .63 | .73 | .57 | .479 | .446 | |
| 75—516D337M025-E3 | 25 | 330 | .315 x .787 | .85 | .69 | .564 | .521 | |
| 75—516D477M025-E3 | 25 | 470 | .394 x .984 | 1.35 | 1.08 | .879 | . | |