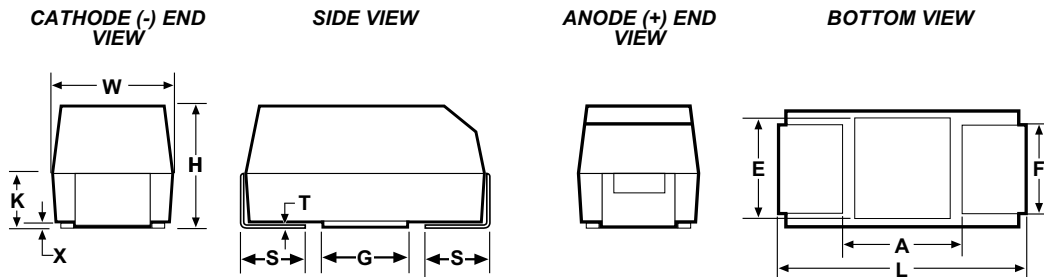


FEATURES

- Polymer Cathode Technology
- Low ESR
- High Frequency Cap Retention
- No-Ignition Failure Mode
- Use Up to 90% of Rated Voltage (10% Derating) for part types ≤ 10 Volts
- Halogen Free Epoxy
- 100% Accelerated Steady State Aging
- Volumetrically Efficient
- Use Up to 80% of Rated Voltage (20% Derating) for part types > 10 Volts
- Capacitance 15 to 1000 μ F ($\pm 20\%$)
- Voltage 2V to 25V
- EIA Standard Case Sizes
- 100% Surge Current Tested
- Operating Temperature -55°C to $+105^{\circ}\text{C}$
- Self Healing Mechanism
- RoHS Compliant & Leadfree Terminations (see www.kemet.com for lead transition)

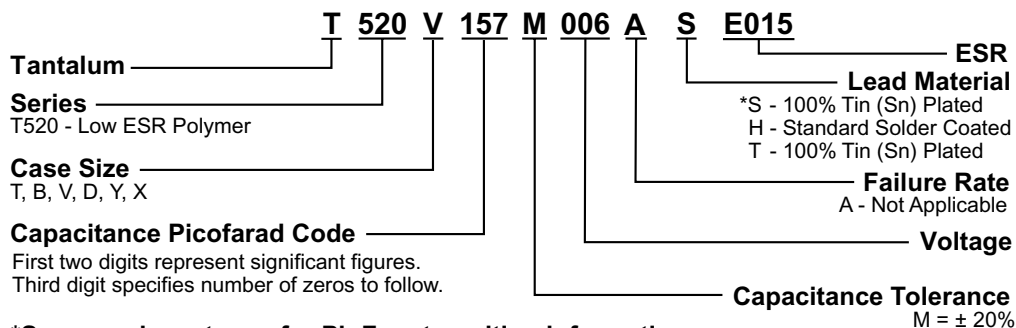
OUTLINE DRAWING



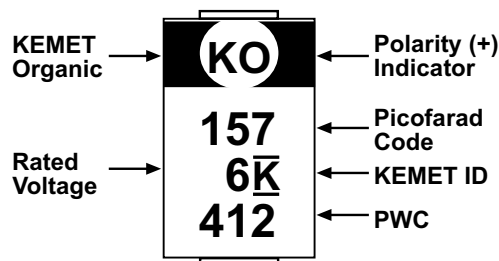
DIMENSIONS - MILLIMETERS

| Case Size | | L | W | H | K ± 0.20 | F ± 0.1 | S ± 0.3 | X(Ref) | T(Ref) | A(Min) | G(ref) | E(ref) |
|-----------|---------|---------------|---------------|---------------|--------------|-------------|-------------|-----------------|--------|--------|--------|--------|
| KEMET | EIA | | | | | | | | | | | |
| T | 3528-12 | 3.5 ± 0.2 | 2.8 ± 0.2 | 1.2 max | 0.3 | 2.2 | 0.8 | 0.05 | 0.13 | 1.1 | 1.8 | 2.2 |
| B | 3528-21 | 3.5 ± 0.2 | 2.8 ± 0.2 | 1.9 ± 0.2 | 0.9 | 2.2 | 0.8 | 0.10 ± 0.10 | 0.13 | 1.1 | 1.8 | 2.2 |
| C | 6032-28 | 6.0 ± 0.3 | 3.2 ± 0.3 | 2.5 ± 0.3 | 1.4 | 2.2 | 1.3 | 0.10 ± 0.10 | 0.13 | 2.5 | 2.8 | 2.4 |
| W | 7343-15 | 7.3 ± 0.3 | 4.3 ± 0.3 | 1.5 max | 0.6 | 2.4 | 1.3 | 0.05 | 0.13 | 3.8 | 3.5 | 3.5 |
| V | 7343-20 | 7.3 ± 0.3 | 4.3 ± 0.3 | 1.9 max | 0.9 | 2.4 | 1.3 | 0.05 | 0.13 | 3.8 | 3.5 | 3.5 |
| D | 7343-31 | 7.3 ± 0.3 | 4.3 ± 0.3 | 2.8 ± 0.3 | 1.5 | 2.4 | 1.3 | 0.10 ± 0.10 | 0.13 | 3.8 | 3.5 | 3.5 |
| Y | 7343-40 | 7.3 ± 0.3 | 4.3 ± 0.3 | 4.0 max | 1.9 | 2.4 | 1.3 | 0.10 ± 0.10 | 0.13 | 3.8 | 3.5 | 3.5 |
| X | 7343-43 | 7.3 ± 0.3 | 4.3 ± 0.3 | 4.0 ± 0.3 | 2.3 | 2.4 | 1.3 | 0.10 ± 0.10 | 0.13 | 3.8 | 3.5 | 3.5 |

T520 ORDERING INFORMATION

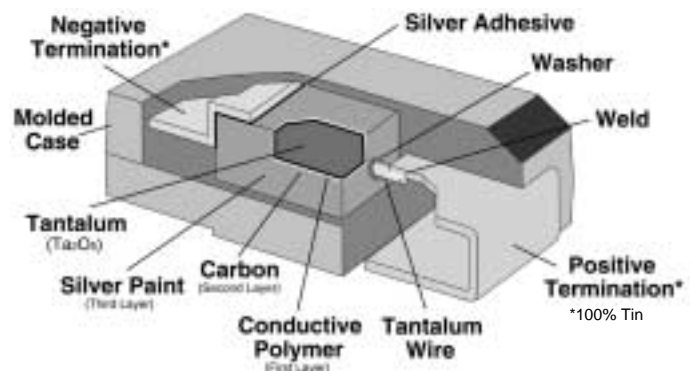


COMPONENT MARKING



412 = 12th week of 2004

T520 SERIES CONSTRUCTION



POLYMER TANTALUM CHIP CAPACITORS

T520 Series - KO Cap



T520 RATINGS & PART NUMBER REFERENCE

| Capacitance μ F | Case Size | KEMET Part Number | DC Leakage μ A @ 25°C Max | DF% @ 25°C 120 Hz Max | ESR mW @ 25°C 100 kHz Max | Ripple Current Arms @ 100 kHz Max | |
|--------------------------------|-----------|----------------------|-------------------------------|-----------------------|---------------------------|-----------------------------------|--------------------|
| | | | | | | w/D T=20°C @ -55°C to 85°C | w/D T= 2°C @ 105°C |
| 2 Volt Rating @ 105°C | | | | | | | |
| 470.0 | V | T520V477M002A(1)E040 | 94 | 10 | 40 | 1.8 | 0.6 |
| 2.5 Volt Rating @ 105°C | | | | | | | |
| 56.0 | T | T520T566M2R5A(1)E070 | 14 | 8 | 70 | 1.0 | 0.3 |
| 68.0 | A | T520A686M2R5A(1)E080 | 17 | 8 | 80 | 1.0 | 0.3 |
| 100.0 | T | T520T107M2R5A(1)E070 | 25 | 8 | 70 | 1.0 | 0.3 |
| 100.0 | B | T520B107M2R5A(1)E040 | 25 | 8 | 40 | 1.5 | 0.5 |
| 100.0 | B | T520B107M2R5A(1)E070 | 25 | 8 | 70 | 1.1 | 0.3 |
| 220.0 | B | T520B227M2R5A(1)E035 | 55 | 8 | 35 | 1.6 | 0.5 |
| 220.0 | B | T520B227M2R5A(1)E070 | 55 | 8 | 70 | 1.1 | 0.3 |
| 220.0 | V | T520V227M2R5A(1)E009 | 55 | 10 | 9 | 3.7 | 1.2 |
| 220.0 | V | T520V227M2R5A(1)E012 | 55 | 10 | 12 | 3.2 | 1.0 |
| 220.0 | V | T520V227M2R5A(1)E015 | 55 | 10 | 15 | 2.9 | 0.9 |
| 220.0 | V | T520V227M2R5A(1)E025 | 55 | 10 | 25 | 2.2 | 0.7 |
| 220.0 | V | T520V227M2R5A(1)E045 | 55 | 10 | 45 | 1.7 | 0.5 |
| 330.0 | C | T520C337M2R5A(1)E045 | 83 | 8 | 45 | 1.6 | 0.5 |
| 330.0 | V | T520V337M2R5A(1)E009 | 83 | 10 | 9 | 3.7 | 1.2 |
| 330.0 | V | T520V337M2R5A(1)E015 | 83 | 10 | 15 | 2.9 | 0.9 |
| 330.0 | V | T520V337M2R5A(1)E025 | 83 | 10 | 25 | 2.2 | 0.7 |
| 470.0 | V | T520V477M2R5A(1)E009 | 118 | 10 | 9 | 3.7 | 1.2 |
| 470.0 | V | T520V477M2R5A(1)E012 | 118 | 10 | 12 | 3.2 | 1.0 |
| 470.0 | V | T520V477M2R5A(1)E015 | 118 | 10 | 15 | 2.9 | 0.9 |
| 470.0 | D | T520D477M2R5A(1)E009 | 118 | 10 | 9 | 4.1 | 1.3 |
| 680.0 | D | T520D687M2R5A(1)E010 | 170 | 10 | 10 | 3.9 | 1.2 |
| 680.0 | D | T520D687M2R5A(1)E015 | 170 | 10 | 15 | 3.2 | 1.0 |
| 680.0 | D | T520D687M2R5A(1)E040 | 170 | 10 | 40 | 1.9 | 0.6 |
| 680.0 | Y | T520Y687M2R5A(1)E015 | 170 | 10 | 15 | 3.3 | 1.0 |
| 680.0 | Y | T520Y687M2R5A(1)E025 | 170 | 10 | 25 | 2.5 | 0.8 |
| 1000.0 | Y | T520Y108M2R5A(1)E015 | 170 | 10 | 15 | 3.3 | 1.0 |
| 1000.0 | Y | T520Y108M2R5A(1)E025 | 250 | 10 | 25 | 2.5 | 0.8 |
| 3 Volt Rating @ 105°C | | | | | | | |
| 100.0 | B | T520B107M003A(1)E040 | 30 | 8 | 40 | 1.5 | 0.5 |
| 100.0 | B | T520B107M003A(1)E070 | 30 | 8 | 70 | 1.1 | 0.3 |
| 150.0 | B | T520B157M003A(1)E040 | 45 | 8 | 40 | 1.5 | 0.5 |
| 150.0 | B | T520B157M003A(1)E070 | 45 | 8 | 70 | 1.1 | 0.3 |
| 330.0 | V | T520V337M003A(1)E009 | 99 | 10 | 9 | 3.7 | 1.2 |
| 330.0 | V | T520V337M003A(1)E012 | 99 | 10 | 12 | 3.2 | 1.0 |
| 330.0 | V | T520V337M003A(1)E015 | 99 | 10 | 15 | 2.9 | 0.9 |
| 330.0 | V | T520V337M003A(1)E025 | 99 | 10 | 25 | 2.2 | 0.7 |
| 680.0 | D | T520D687M003A(1)E015 | 204 | 10 | 15 | 3.2 | 1.0 |
| 680.0 | D | T520D687M003A(1)E040 | 204 | 10 | 40 | 1.9 | 0.6 |
| 1000.0 | X | T520X108M003A(1)E015 | 300 | 10 | 15 | 3.3 | 1.0 |
| 1000.0 | X | T520X108M003A(1)E030 | 300 | 10 | 30 | 2.3 | 0.7 |
| 4 Volt Rating @ 105°C | | | | | | | |
| 15.0 | T | T520T156M004A(1)E100 | 6 | 8 | 100 | 0.8 | 0.3 |
| 33.0 | A | T520A336M004A(1)E080 | 13 | 8 | 80 | 1.0 | 0.3 |
| 47.0 | A | T520A476M004A(1)E080 | 19 | 8 | 80 | 1.0 | 0.3 |
| 47.0 | T | T520T476M004A(1)E070 | 19 | 8 | 70 | 1.0 | 0.3 |
| 68.0 | T | T520T686M004A(1)E070 | 27 | 8 | 70 | 1.0 | 0.3 |
| 68.0 | B | T520B686M004A(1)E040 | 27 | 8 | 40 | 1.5 | 0.5 |
| 68.0 | B | T520B686M004A(1)E070 | 27 | 8 | 70 | 1.1 | 0.3 |
| 100.0 | B | T520B107M004A(1)E035 | 40 | 8 | 35 | 1.6 | 0.5 |
| 100.0 | B | T520B107M004A(1)E040 | 40 | 8 | 40 | 1.5 | 0.5 |
| 100.0 | B | T520B107M004A(1)E070 | 40 | 8 | 70 | 1.1 | 0.3 |
| 150.0 | B | T520B157M004A(1)E035 | 60 | 8 | 35 | 1.6 | 0.5 |
| 150.0 | B | T520B157M004A(1)E040 | 60 | 8 | 40 | 1.5 | 0.5 |
| 150.0 | B | T520B157M004A(1)E070 | 60 | 8 | 70 | 1.1 | 0.3 |
| 150.0 | V | T520V157M004A(1)E009 | 60 | 10 | 9 | 3.7 | 1.2 |
| 150.0 | V | T520V157M004A(1)E012 | 60 | 10 | 12 | 3.2 | 1.0 |
| 150.0 | V | T520V157M004A(1)E015 | 60 | 10 | 15 | 2.9 | 0.9 |
| 150.0 | V | T520V157M004A(1)E025 | 60 | 10 | 25 | 2.2 | 0.7 |
| 220.0 | C | T520C227M004A(1)E045 | 88 | 8 | 45 | 1.6 | 0.5 |
| 220.0 | V | T520V227M004A(1)E009 | 88 | 10 | 9 | 3.7 | 1.2 |
| 220.0 | V | T520V227M004A(1)E012 | 88 | 10 | 12 | 3.2 | 1.0 |
| 220.0 | V | T520V227M004A(1)E015 | 88 | 10 | 15 | 2.9 | 0.9 |
| 220.0 | V | T520V227M004A(1)E025 | 88 | 10 | 25 | 2.2 | 0.7 |
| 220.0 | V | T520V227M004A(1)E040 | 88 | 10 | 40 | 1.8 | 0.6 |
| 220.0 | V | T520V227M004A(1)E045 | 88 | 10 | 45 | 1.7 | 0.5 |
| 220.0 | D | T520D227M004A(1)E065 | 88 | 10 | 65 | 1.5 | 0.5 |
| 330.0 | V | T520V337M004A(1)E009 | 132 | 10 | 9 | 3.7 | 1.2 |
| 330.0 | V | T520V337M004A(1)E012 | 132 | 10 | 12 | 3.2 | 1.0 |
| 330.0 | V | T520V337M004A(1)E025 | 132 | 10 | 25 | 2.2 | 0.7 |
| 330.0 | V | T520V337M004A(1)E040 | 132 | 10 | 40 | 1.8 | 0.6 |
| 330.0 | D | T520D337M004A(1)E009 | 132 | 10 | 9 | 4.1 | 1.3 |
| 330.0 | D | T520D337M004A(1)E015 | 132 | 10 | 15 | 3.2 | 1.0 |
| 330.0 | D | T520D337M004A(1)E040 | 132 | 10 | 40 | 1.9 | 0.6 |
| 330.0 | D | T520D337M004A(1)E045 | 132 | 10 | 45 | 1.8 | 0.6 |
| 470.0 | D | T520D477M004A(1)E010 | 188 | 10 | 10 | 3.9 | 1.2 |
| 470.0 | D | T520D477M004A(1)E012 | 188 | 10 | 12 | 3.5 | 1.1 |
| 470.0 | D | T520D477M004A(1)E015 | 188 | 10 | 15 | 3.2 | 1.0 |
| 470.0 | D | T520D477M004A(1)E018 | 188 | 10 | 18 | 2.9 | 0.9 |
| 470.0 | D | T520D477M004A(1)E025 | 188 | 10 | 25 | 2.4 | 0.8 |
| 470.0 | D | T520D477M004A(1)E040 | 188 | 10 | 40 | 1.9 | 0.6 |
| 680.0 | D | T520D687M004A(1)E025 | 272 | 10 | 25 | 2.4 | 0.8 |
| 680.0 | Y | T520Y687M004A(1)E015 | 272 | 10 | 15 | 3.3 | 1.0 |
| 680.0 | Y | T520Y687M004A(1)E025 | 272 | 10 | 25 | 2.5 | 0.8 |
| 680.0 | X | T520X687M004A(1)E015 | 272 | 10 | 15 | 3.3 | 1.0 |
| 680.0 | X | T520X687M004A(1)E035 | 272 | 10 | 35 | 2.2 | 0.7 |

(1) To complete the KEMET part number, insert the lead material designator as shown on page 46.

Polymer Tantalum Surface Mount

T520 RATINGS & PART NUMBER REFERENCE

| Capacitance μF | Case Size | KEMET Part Number | DC Leakage μA @ 25°C Max | DF% @ 25°C 120 Hz Max | ESR mW @ 25°C 100 kHz Max | Ripple Current Arms @ 100 kHz Max | |
|--------------------------------|-----------|----------------------|--|-----------------------------|---------------------------------|---|----------------------|
| | | | | | | w/DT= 20°C @ -55°C to 85°C | w/DT= 2°C @ 105°C |
| 6.3 Volt Rating @ 105°C | | | | | | | |
| 15.0 | T | T520T156M006A(1)E100 | 9.5 | 8 | 100 | 0.8 | 0.3 |
| 22.0 | A | T520A226M006A(1)E100 | 14 | 8 | 100 | 0.9 | 0.3 |
| 33.0 | A | T520A336M006A(1)E080 | 21 | 8 | 80 | 1.0 | 0.3 |
| 33.0 | B | T520B336M006A(1)E040 | 21 | 8 | 40 | 1.5 | 0.5 |
| 33.0 | B | T520B336M006A(1)E070 | 21 | 8 | 70 | 1.1 | 0.3 |
| 47.0 | T | T520T476M006A(1)E070 | 30 | 8 | 70 | 1.0 | 0.3 |
| 47.0 | B | T520B476M006A(1)E040 | 30 | 8 | 40 | 1.5 | 0.5 |
| 47.0 | B | T520B476M006A(1)E070 | 30 | 8 | 70 | 1.1 | 0.3 |
| 68.0 | B | T520B686M006A(1)E040 | 43 | 8 | 40 | 1.5 | 0.5 |
| 68.0 | B | T520B686M006A(1)E070 | 43 | 8 | 70 | 1.1 | 0.3 |
| 100.0 | B | T520B107M006A(1)E040 | 63 | 8 | 40 | 1.5 | 0.5 |
| 100.0 | B | T520B107M006A(1)E070 | 63 | 8 | 70 | 1.1 | 0.3 |
| 100.0 | V | T520V107M006A(1)E009 | 63 | 10 | 9 | 3.7 | 1.2 |
| 100.0 | V | T520V107M006A(1)E012 | 63 | 10 | 12 | 3.2 | 1.0 |
| 150.0 | C | T520C157M006A(1)E025 | 95 | 8 | 25 | 2.1 | 0.7 |
| 150.0 | C | T520C157M006A(1)E045 | 95 | 8 | 45 | 1.6 | 0.5 |
| 150.0 | W | T520W157M006A(1)E040 | 95 | 10 | 40 | 1.7 | 0.5 |
| 150.0 | V | T520V157M006A(1)E009 | 95 | 10 | 9 | 3.7 | 1.2 |
| 150.0 | V | T520V157M006A(1)E012 | 95 | 10 | 12 | 3.2 | 1.0 |
| 150.0 | V | T520V157M006A(1)E015 | 95 | 10 | 15 | 2.9 | 0.9 |
| 150.0 | V | T520V157M006A(1)E025 | 95 | 10 | 25 | 2.2 | 0.7 |
| 150.0 | V | T520V157M006A(1)E040 | 95 | 10 | 40 | 1.8 | 0.6 |
| 150.0 | V | T520V157M006A(1)E045 | 95 | 10 | 45 | 1.7 | 0.5 |
| 150.0 | D | T520D157M006A(1)E015 | 95 | 10 | 15 | 3.2 | 1.0 |
| 150.0 | D | T520D157M006A(1)E025 | 95 | 10 | 25 | 2.4 | 0.8 |
| 150.0 | D | T520D157M006A(1)E055 | 95 | 10 | 55 | 1.7 | 0.5 |
| 220.0 | V | T520V227M006A(1)E009 | 139 | 10 | 9 | 3.7 | 1.2 |
| 220.0 | V | T520V227M006A(1)E012 | 139 | 10 | 12 | 3.2 | 1.0 |
| 220.0 | V | T520V227M006A(1)E015 | 139 | 10 | 15 | 2.9 | 0.9 |
| 220.0 | V | T520V227M006A(1)E025 | 139 | 10 | 25 | 2.2 | 0.7 |
| 220.0 | V | T520V227M006A(1)E040 | 139 | 10 | 40 | 1.8 | 0.6 |
| 220.0 | D | T520D227M006A(1)E009 | 139 | 10 | 9 | 4.1 | 1.3 |
| 220.0 | D | T520D227M006A(1)E015 | 139 | 10 | 15 | 3.2 | 1.0 |
| 220.0 | D | T520D227M006A(1)E040 | 139 | 10 | 40 | 1.9 | 0.6 |
| 220.0 | D | T520D227M006A(1)E050 | 139 | 10 | 50 | 1.7 | 0.5 |
| 330.0 | V | T520V337M006A(1)E025 | 208 | 10 | 25 | 2.2 | 0.7 |
| 330.0 | V | T520V337M006A(1)E040 | 208 | 10 | 40 | 1.8 | 0.6 |
| 330.0 | D | T520D337M006A(1)E010 | 208 | 10 | 10 | 3.9 | 1.2 |
| 330.0 | D | T520D337M006A(1)E015 | 208 | 10 | 15 | 3.2 | 1.0 |
| 330.0 | D | T520D337M006A(1)E025 | 208 | 10 | 25 | 2.4 | 0.8 |
| 330.0 | D | T520D337M006A(1)E040 | 208 | 10 | 40 | 1.9 | 0.6 |
| 330.0 | D | T520D337M006A(1)E045 | 208 | 10 | 45 | 1.8 | 0.6 |
| 330.0 | Y | T520Y337M006A(1)E015 | 208 | 10 | 15 | 3.3 | 1.0 |
| 330.0 | Y | T520Y337M006A(1)E025 | 208 | 10 | 25 | 2.5 | 0.8 |
| 470.0 | Y | T520Y477M006A(1)015 | 296 | 10 | 15 | 3.3 | 1.0 |
| 470.0 | Y | T520Y477M006A(1)E018 | 296 | 10 | 18 | 3.0 | 0.9 |
| 470.0 | Y | T520Y477M006A(1)E025 | 296 | 10 | 25 | 2.5 | 0.8 |
| 470.0 | X | T520X477M006A(1)E018 | 296 | 10 | 18 | 3.0 | 1.0 |
| 470.0 | X | T520X477M006A(1)E035 | 296 | 10 | 35 | 2.2 | 0.7 |
| 470.0 | X | T520X477M006A(1)E040 | 296 | 10 | 40 | 2.0 | 0.6 |
| 8 Volt Rating @ 105°C | | | | | | | |
| 33.0 | B | T520B336M008A(1)E040 | 26 | 8 | 40 | 1.5 | 0.5 |
| 33.0 | B | T520B336M008A(1)E070 | 26 | 8 | 70 | 1.1 | 0.3 |
| 150.0 | D | T520D157M008A(1)E025 | 120 | 10 | 25 | 2.4 | 0.8 |
| 150.0 | D | T520D157M008A(1)E040 | 120 | 10 | 40 | 1.9 | 0.6 |
| 150.0 | D | T520D157M008A(1)E055 | 120 | 10 | 55 | 1.7 | 0.5 |
| 10 Volt Rating @ 105°C | | | | | | | |
| 33.0 | B | T520B336M010A(1)E040 | 33 | 8 | 40 | 1.5 | 0.5 |
| 33.0 | B | T520B336M010A(1)E070 | 33 | 8 | 70 | 1.1 | 0.3 |
| 68.0 | V | T520V686M010A(1)E045 | 68 | 10 | 45 | 1.7 | 0.5 |
| 68.0 | V | T520V686M010A(1)E060 | 68 | 10 | 60 | 1.4 | 0.5 |
| 100.0 | V | T520V107M010A(1)E018 | 100 | 10 | 18 | 2.6 | 0.8 |
| 100.0 | V | T520V107M010A(1)E025 | 100 | 10 | 25 | 2.2 | 0.7 |
| 100.0 | V | T520V107M010A(1)E045 | 100 | 10 | 45 | 1.7 | 0.5 |
| 100.0 | V | T520V107M010A(1)E050 | 100 | 10 | 50 | 1.6 | 0.5 |
| 100.0 | D | T520D107M010A(1)E018 | 100 | 10 | 18 | 2.9 | 0.9 |
| 100.0 | D | T520D107M010A(1)E055 | 100 | 10 | 55 | 1.7 | 0.5 |
| 100.0 | D | T520D107M010A(1)E080 | 100 | 10 | 80 | 1.4 | 0.4 |
| 150.0 | D | T520D157M010A(1)E025 | 150 | 10 | 25 | 2.4 | 0.8 |
| 150.0 | D | T520D157M010A(1)E040 | 150 | 10 | 40 | 1.9 | 0.6 |
| 150.0 | D | T520D157M010A(1)E055 | 150 | 10 | 55 | 1.7 | 0.5 |
| 220.0 | D | T520D227M010A(1)E018 | 220 | 10 | 18 | 2.9 | 0.9 |
| 220.0 | D | T520D227M010A(1)E025 | 220 | 10 | 25 | 2.4 | 0.8 |
| 220.0 | D | T520D227M010A(1)E040 | 220 | 10 | 40 | 1.9 | 0.6 |
| 330.0 | Y | T520Y337M010A(1)015 | 330 | 10 | 15 | 3.3 | 1.0 |
| 330.0 | X | T520X337M010A(1)E025 | 330 | 10 | 25 | 2.6 | 0.8 |
| 330.0 | X | T520X337M010A(1)E040 | 330 | 10 | 40 | 2.0 | 0.6 |
| 16 Volt Rating @ 105°C | | | | | | | |
| 33.0 | V | T520V336M016A(1)E060 | 53 | 10 | 60 | 1.4 | 0.5 |
| 47.0 | V | T520V476M016A(1)E070 | 76 | 10 | 70 | 1.3 | 0.4 |
| 47.0 | D | T520D476M016A(1)E035 | 75 | 10 | 35 | 2.1 | 0.7 |
| 47.0 | D | T520D476M016A(1)E070 | 75 | 10 | 70 | 1.5 | 0.5 |
| 20 Volt Rating @ 105°C | | | | | | | |
| 22.0 | V | T520V226M020A(1)E090 | 44 | 10 | 90 | 1.2 | 0.4 |
| 25 Volt Rating @ 105°C | | | | | | | |
| 15.0 | V | T520V156M025A(1)E090 | 38 | 10 | 90 | 1.2 | 0.4 |
| 15.0 | D | T520D156M025A(1)E060 | 38 | 10 | 60 | 1.6 | 0.5 |
| 15.0 | D | T520D156M025A(1)E080 | 38 | 10 | 80 | 1.4 | 0.4 |

(1) To complete the KEMET part number, insert the lead material designator as shown on page 46.