

Aluminum Capacitors Miniature, Axial Lead, High Reliability



Fig.1 Component outline

FEATURES

- Wide temperature range
- Foil tantalum replacement
- Unique Teflon end seal for long life
- High vibration capability
- Life test 2000 h at + 125 °C



| QUICK REFERENCE DATA | |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DESCRIPTION | VALUE |
| Nominal case size Ø D x L in mm | 0.276" x 0.945" [7.0 x 24.0] to 0.374" x 2.677" [9.5 x 68.0] |
| Operating temperature | - 55 °C to + 125 °C |
| Rated capacitance range, C _R | 2.2 µF to 2700 µF |
| Tolerance on C _R | - 10 %, + 50 % |
| Rated voltage range, U _R | 5 WV _{DC} to 250 WV _{DC} |
| Termination | 2 axial leads |
| Life validation test at 125 °C | 2000 h: Δ CAP ≤ 15 % from initial measurement. Δ ESR ≤ 1.3 x initial specified limit. Δ DCL ≤ initial specified limit. |
| Shelf life at 125 °C | 500 h: Δ CAP ≤ 10 % from initial measurement. Δ ESR ≤ 1.5 x initial specified limit. Δ DCL ≤ 2 x the initial specified limit. |
| DC leakage current | 0 WV _{DC} to 75 WV _{DC} $I = 0.15 \sqrt{CV}$ I in µA, C in µF, V in Volts 100 WV _{DC} to 250 WV _{DC} $I = 0.15 \sqrt{CV} + 5$ |

| RIPPLE CURRENT MULTIPLIERS | | | | |
|----------------------------|----------|-------------|------------|--------|
| TEMPERATURE | | | | |
| AMBIENT TEMPERATURE | | MULTIPLIERS | | |
| + 125 °C | | 1.0 | | |
| + 85 °C | | 2.0 | | |
| + 75 °C or less | | 2.4 | | |
| FREQUENCY (Hz) | | | | |
| WV _{DC} | 50 TO 60 | 100 TO 120 | 300 TO 400 | > 1000 |
| 0 to 30 | 0.85 | 1.0 | 1.04 | 1.08 |
| 31 to 250 | 0.80 | 1.0 | 1.30 | 1.40 |

| DIMENSIONS in inches [millimeters] | | | | |
|------------------------------------|-----------------------------|------------------------------|-----------------------------|---------------|
| CASE CODE | BARE CASE | | WITH OUTER INSULATION | |
| | DIAMETER | LENGTH | DIAMETER | LENGTH (max.) |
| KD | 0.281 ± 0.016 [7.14 ± 0.40] | 0.937 ± 0.031 [23.81 ± 0.79] | 0.297 ± 0.031 [7.54 ± 0.79] | 1.00 [25.40] |
| DD | 0.375 ± 0.016 [9.53 ± 0.40] | 0.937 ± 0.031 [23.81 ± 0.79] | 0.391 ± 0.031 [9.92 ± 0.79] | 1.00 [25.40] |
| DE | 0.375 ± 0.016 [9.53 ± 0.40] | 1.125 ± 0.031 [28.58 ± 0.79] | 0.391 ± 0.031 [9.92 ± 0.79] | 1.187 [30.16] |
| DG | 0.375 ± 0.016 [9.53 ± 0.40] | 1.375 ± 0.031 [34.93 ± 0.79] | 0.391 ± 0.031 [9.92 ± 0.79] | 1.437 [36.51] |
| DJ | 0.375 ± 0.016 [9.53 ± 0.40] | 1.625 ± 0.031 [41.28 ± 0.79] | 0.391 ± 0.031 [9.92 ± 0.79] | 1.687 [42.86] |
| DL | 0.375 ± 0.016 [9.53 ± 0.40] | 2.187 ± 0.031 [55.56 ± 0.79] | 0.391 ± 0.031 [9.92 ± 0.79] | 2.249 [57.12] |
| DX | 0.375 ± 0.016 [9.53 ± 0.40] | 2.687 ± 0.031 [68.26 ± 0.79] | 0.391 ± 0.031 [9.92 ± 0.79] | 2.749 [69.82] |

ORDERING EXAMPLE

Electrolytic capacitor 600D series: 600D 227 F 010 DE 4

| DESCRIPTION | |
|-------------|-------------------------------------------|
| CODE | EXPLANATION |
| 600D | product type |
| 227 | capacitance value (220 μ F) |
| F | tolerance (F = - 10 %/+ 50 %) |
| 010 | voltage rating at 85 °C (010 = 10 V) |
| DE | can size (see dimensions table) |
| 4 | sleeve and sealing (4 = polyester sleeve) |

Note

- For lead (Pb)-free/RoHS compliant products add suffix "E3" to part number.
Example: 600D227F010DE4E3

| ELECTRICAL DATA AND ORDERING INFORMATION | | | | |
|---------------------------------------------------------------------------|----------------|-----------------------------|----------------------------------|--------------------------------------|
| CAPACITANCE (μ F) | PART NUMBER | NOMINAL CASE SIZE D x L | MAX. ESR AT + 25 °C 120 Hz | MAX. RIPPLE AT + 125 °C 120 Hz |
| 5 WV_{DC} AT + 85 °C . . . 3 WV_{DC} AT + 125 °C | | | | |
| 220 | 600D227F005KD4 | 0.281 x 0.937 [7.14 x 23.8] | 1.75 | 0.127 |
| 470 | 600D477F005DD4 | 0.375 x 0.937 [9.53 x 23.8] | 0.813 | 0.221 |
| 680 | 600D687F005DE4 | 0.375 x 1.126 [9.53 x 28.6] | 0.564 | 0.286 |
| 1000 | 600D108F005DG4 | 0.375 x 1.378 [9.53 x 35.0] | 0.388 | 0.377 |
| 1200 | 600D128F005DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.32 | 0.477 |
| 1800 | 600D188F005DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.21 | 0.631 |
| 2700 | 600D278F005DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.14 | 0.851 |
| 7 WV_{DC} AT + 85 °C . . . 5 WV_{DC} AT + 125 °C | | | | |
| 180 | 600D187F007KD4 | 0.281 x 0.937 [7.14 x 23.8] | 2.121 | 0.115 |
| 390 | 600D397F007DD4 | 0.375 x 0.937 [9.53 x 23.8] | 0.972 | 0.202 |
| 470 | 600D477F007DE4 | 0.375 x 1.126 [9.53 x 28.6] | 0.813 | 0.238 |
| 680 | 600D687F007DG4 | 0.375 x 1.378 [9.53 x 35.0] | 0.564 | 0.312 |
| 1000 | 600D108F007DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.388 | 0.406 |
| 1500 | 600D158F007DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.26 | 0.567 |
| 2200 | 600D228F007DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.175 | 0.761 |
| 10 WV_{DC} AT + 85 °C . . . 7 WV_{DC} AT + 125 °C | | | | |
| 120 | 600D127F010KD4 | 0.281 x 0.937 [7.14 x 23.8] | 3.18 | 0.094 |
| 330 | 600D337F010DD4 | 0.375 x 0.937 [9.53 x 23.8] | 1.16 | 0.185 |
| 390 | 600D397F010DE4 | 0.375 x 1.126 [9.53 x 28.6] | 0.972 | 0.218 |
| 560 | 600D567F010DG4 | 0.375 x 1.378 [9.53 x 35.0] | 0.673 | 0.286 |
| 820 | 600D827F010DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.46 | 0.373 |
| 1200 | 600D128F010DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.318 | 0.513 |
| 1500 | 600D158F010DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.23 | 0.664 |
| 15 WV_{DC} AT + 85 °C . . . 10 WV_{DC} AT + 125 °C | | | | |
| 100 | 600D107F015KD4 | 0.281 x 0.937 [7.14 x 23.8] | 3.88 | 0.085 |
| 220 | 600D227F015DD4 | 0.375 x 0.937 [9.53 x 23.8] | 1.75 | 0.15 |
| 330 | 600D337F015DE4 | 0.375 x 1.126 [9.53 x 28.6] | 1.16 | 0.199 |
| 470 | 600D477F015DG4 | 0.375 x 1.378 [9.53 x 35.0] | 0.813 | 0.26 |
| 560 | 600D567F015DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.686 | 0.305 |
| 820 | 600D827F015DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.46 | 0.426 |
| 1200 | 600D128F015DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.32 | 0.563 |



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Vishay Sprague

| ELECTRICAL DATA AND ORDERING INFORMATION | | | | |
|---------------------------------------------------------------------------|--------------------|------------------------------------|-------------------------------------------|-----------------------------------------------|
| CAPACITANCE (μF) | PART NUMBER | NOMINAL CASE SIZE D x L | MAX. ESR AT + 25 °C 120 Hz | MAX. RIPPLE AT + 125 °C 120 Hz |
| 20 WV_{DC} AT + 85 °C . . . 15 WV_{DC} AT + 125 °C | | | | |
| 68 | 600D686F020KD4 | 0.281 x 0.937 [7.14 x 23.8] | 4.274 | 0.081 |
| 150 | 600D157F020DD4 | 0.375 x 0.937 [9.53 x 23.8] | 1.962 | 0.142 |
| 220 | 600D226F020DE4 | 0.375 x 1.126 [9.53 x 28.6] | 1.325 | 0.186 |
| 330 | 600D337F020DG4 | 0.375 x 1.378 [9.53 x 35.0] | 0.883 | 0.25 |
| 390 | 600D397F020DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.257 | 0.299 |
| 680 | 600D687F020DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.564 | 0.385 |
| 820 | 600D827F020DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.36 | 0.53 |
| 30 WV_{DC} AT + 85 °C . . . 20 WV_{DC} AT + 125 °C | | | | |
| 47 | 600D476F030KD4 | 0.281 x 0.937 [7.14 x 23.8] | 3.06 | 0.096 |
| 100 | 600D107F030DD4 | 0.375 x 0.937 [9.53 x 23.8] | 1.50 | 0.162 |
| 150 | 600D157F030DE4 | 0.375 x 1.126 [9.53 x 28.6] | 1.00 | 0.215 |
| 220 | 600D227F030DG4 | 0.375 x 1.378 [9.53 x 35.0] | 0.675 | 0.285 |
| 270 | 600D277F030DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.56 | 0.338 |
| 390 | 600D397F030DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.375 | 0.472 |
| 560 | 600D567F030DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.264 | 0.62 |
| 40 WV_{DC} AT + 85 °C . . . 30 WV_{DC} AT + 125 °C | | | | |
| 33 | 600D336F040KD4 | 0.281 x 0.937 [7.14 x 23.8] | 4.50 | 0.079 |
| 82 | 600D826F040DD4 | 0.375 x 0.937 [9.53 x 23.8] | 1.824 | 0.147 |
| 100 | 600D107F040DE4 | 0.375 x 1.126 [9.53 x 28.6] | 1.50 | 0.175 |
| 150 | 600D157F040DG4 | 0.375 x 1.378 [9.53 x 35.0] | 1.00 | 0.234 |
| 180 | 600D187F040DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 0.844 | 0.275 |
| 270 | 600D277F040DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.54 | 0.394 |
| 390 | 600D397F040DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.397 | 0.505 |
| 50 WV_{DC} AT + 85 °C . . . 40 WV_{DC} AT + 125 °C | | | | |
| 22 | 600D226F050KD4 | 0.281 x 0.937 [7.14 x 23.8] | 6.75 | 0.065 |
| 56 | 600D566F050DD4 | 0.375 x 0.937 [9.53 x 23.8] | 2.65 | 0.122 |
| 68 | 600D686F050DE4 | 0.375 x 1.126 [9.53 x 28.6] | 2.17 | 0.146 |
| 100 | 600D107F050DG4 | 0.375 x 1.378 [9.53 x 35.0] | 1.50 | 0.192 |
| 150 | 600D157F050DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 1.00 | 0.253 |
| 180 | 600D187F050DL4 | 0.375 x 2.185 [9.53 x 55.5] | 0.844 | 0.315 |
| 270 | 600D277F050DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.54 | 0.433 |
| 60 WV_{DC} AT + 85 °C . . . 50 WV_{DC} AT + 125 °C | | | | |
| 15 | 600D156F060KD4 | 0.281 x 0.937 [7.14 x 23.8] | 9.65 | 0.055 |
| 39 | 600D396F060DD4 | 0.375 x 0.937 [9.53 x 23.8] | 3.85 | 0.102 |
| 47 | 600D476F060DE4 | 0.375 x 1.126 [9.53 x 28.6] | 3.06 | 0.123 |
| 82 | 600D826F060DG4 | 0.375 x 1.378 [9.53 x 35.0] | 1.82 | 0.174 |
| 100 | 600D107F060DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 1.50 | 0.207 |
| 150 | 600D157F060DL4 | 0.375 x 2.185 [9.53 x 55.5] | 1.00 | 0.29 |
| 220 | 600D227F060DX4 | 0.375 x 2.685 [9.53 x 68.2] | 0.675 | 0.388 |
| 75 WV_{DC} AT + 85 °C . . . 60 WV_{DC} AT + 125 °C | | | | |
| 12 | 600D126F075KD4 | 0.281 x 0.937 [7.14 x 23.8] | 12.3 | 0.048 |
| 27 | 600D276F075DD4 | 0.375 x 0.937 [9.53 x 23.8] | 5.625 | 0.084 |
| 39 | 600D396F075DE4 | 0.375 x 1.126 [9.53 x 28.6] | 3.857 | 0.11 |
| 56 | 600D566F075DG4 | 0.375 x 1.378 [9.53 x 35.0] | 2.64 | 0.144 |
| 82 | 600D826F075DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 1.82 | 0.187 |
| 120 | 600D127F075DL4 | 0.375 x 2.185 [9.53 x 55.5] | 1.227 | 0.261 |
| 150 | 600D157F075DX4 | 0.375 x 2.685 [9.53 x 68.2] | 1.00 | 0.399 |

**ELECTRICAL DATA AND ORDERING INFORMATION**

| CAPACITANCE (μ F) | PART NUMBER | NOMINAL CASE SIZE D x L | MAX. ESR AT + 25 °C 120 Hz | MAX. RIPPLE AT + 125 °C 120 Hz |
|-----------------------------------------------------------------------------|----------------|-----------------------------|----------------------------------|--------------------------------------|
| 100 WV_{DC} AT + 85 °C . . . 75 WV_{DC} AT + 125 °C | | | | |
| 6.8 | 600D685F100KD4 | 0.281 x 0.937 [7.14 x 23.8] | 22.5 | 0.036 |
| 22 | 600D226F100DD4 | 0.375 x 0.937 [9.53 x 23.8] | 6.75 | 0.077 |
| 27 | 600D276F100DE4 | 0.375 x 1.126 [9.53 x 28.6] | 5.625 | 0.091 |
| 39 | 600D396F100DG4 | 0.375 x 1.378 [9.53 x 35.0] | 3.857 | 0.12 |
| 56 | 600D566F100DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 2.64 | 0.156 |
| 82 | 600D826F100DL4 | 0.375 x 2.185 [9.53 x 55.5] | 1.824 | 0.215 |
| 120 | 600D127F100DX4 | 0.375 x 2.685 [9.53 x 68.2] | 1.27 | 0.91 |
| 150 WV_{DC} AT + 85 °C . . . 100 WV_{DC} AT + 125 °C | | | | |
| 3.3 | 600D335F150KD4 | 0.281 x 0.937 [7.14 x 23.8] | 38.30 | 0.028 |
| 6.8 | 600D685F150DD4 | 0.375 x 0.937 [9.53 x 23.8] | 19.16 | 0.046 |
| 12 | 600D126F150DE4 | 0.375 x 1.126 [9.53 x 28.6] | 10.5 | 0.066 |
| 18 | 600D186F150DG4 | 0.375 x 1.378 [9.53 x 35.0] | 6.85 | 0.09 |
| 22 | 600D226F150DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 5.75 | 0.106 |
| 33 | 600D336F150DL4 | 0.375 x 2.185 [9.53 x 55.5] | 3.83 | 0.148 |
| 47 | 600D476F150DX4 | 0.375 x 2.685 [9.53 x 68.2] | 2.61 | 0.197 |
| 200 WV_{DC} AT + 85 °C . . . 150 WV_{DC} AT + 125 °C | | | | |
| 3.3 | 600D335F200KD4 | 0.281 x 0.937 [7.14 x 23.8] | 38.30 | 0.028 |
| 6.8 | 600D685F200DD4 | 0.375 x 0.937 [9.53 x 23.8] | 19.16 | 0.046 |
| 8.2 | 600D825F200DE4 | 0.375 x 1.126 [9.53 x 28.6] | 15.50 | 0.055 |
| 12 | 600D126F200DG4 | 0.375 x 1.378 [9.53 x 35.0] | 10.50 | 0.073 |
| 18 | 600D186F200DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 6.78 | 0.098 |
| 27 | 600D276F200DL4 | 0.375 x 2.185 [9.53 x 55.5] | 4.790 | 0.132 |
| 33 | 600D336F200DX4 | 0.375 x 2.685 [9.53 x 68.2] | 3.830 | 0.162 |
| 250 WV_{DC} AT + 85 °C . . . 200 WV_{DC} AT + 125 °C | | | | |
| 2.2 | 600D225F250KD4 | 0.281 x 0.937 [7.14 x 23.8] | 57.50 | 0.023 |
| 5.6 | 600D565F250DD4 | 0.375 x 0.937 [9.53 x 23.8] | 23.10 | 0.042 |
| 6.8 | 600D685F250DE4 | 0.375 x 1.126 [9.53 x 28.6] | 19.16 | 0.05 |
| 10 | 600D106F250DG4 | 0.375 x 1.378 [9.53 x 35.0] | 12.70 | 0.066 |
| 15 | 600D156F250DJ4 | 0.375 x 1.626 [9.53 x 41.3] | 8.23 | 0.088 |
| 22 | 600D226F250DL4 | 0.375 x 2.185 [9.53 x 55.5] | 5.75 | 0.121 |
| 27 | 600D276F250DX4 | 0.375 x 2.685 [9.53 x 68.2] | 4.79 | 0.146 |



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| ELECTRICAL DATA AND ORDERING INFORMATION - original ratings ⁽¹⁾ | | |
|-----------------------------------------------------------------------------------|-----------|----------------|
| CAPACITANCE (µF) | CASE CODE | PART NUMBER |
| 7 WV_{DC} AT + 85 °C . . . 5 WV_{DC} AT + 125 °C | | |
| 220 | DD | 600D227G007DD4 |
| 270 | DE | 600D277G007DE4 |
| 390 | DG | 600D397G007DG4 |
| 560 | DJ | 600D567G007DJ4 |
| 820 | DL | 600D827G007DL4 |
| 1000 | DX | 600D108G007DX4 |
| 10 WV_{DC} AT + 85 °C . . . 7 WV_{DC} AT + 125 °C | | |
| 100 | KD | 600D107G010KD4 |
| 180 | DD | 600D187G010DD4 |
| 220 | DE | 600D227G010DE4 |
| 330 | DG | 600D337G010DG4 |
| 470 | DJ | 600D477G010DJ4 |
| 680 | DL | 600D687G010DL4 |
| 820 | DX | 600D827G010DX4 |
| 15 WV_{DC} AT + 85 °C . . . 10 WV_{DC} AT + 125 °C | | |
| 68 | KD | 600D686G015KD4 |
| 82 | KD | 600D826G015KD4 |
| 150 | DD | 600D157G015DD4 |
| 180 | DE | 600D187G015DE4 |
| 270 | DG | 600D277G015DG4 |
| 390 | DJ | 600D397G015DJ4 |
| 560 | DL | 600D567G015DL4 |
| 680 | DX | 600D687G015DX4 |
| 20 WV_{DC} AT + 85 °C . . . 15 WV_{DC} AT + 125 °C | | |
| 68 | KD | 600D686G020KD4 |
| 100 | DD | 600D107G020DD4 |
| 220 | DG | 600D227G020DG4 |
| 30 WV_{DC} AT + 85 °C . . . 20 WV_{DC} AT + 125 °C | | |
| 33 | KD | 600D336G030KD4 |
| 47 | KD | 600D476G030KD4 |
| 82 | DD | 600D826G030DD4 |
| 100 | DE | 600D107G030DE4 |
| 120 | DG | 600D127G030DG4 |
| 150 | DG | 600D157G030DG4 |
| 220 | DJ | 600D227G030DJ4 |
| 330 | DL | 600D337G030DL4 |
| 390 | DX | 600D397G030DX4 |
| 40 WV_{DC} AT + 85 °C . . . 30 WV_{DC} AT + 125 °C | | |
| 50 | DD | 600D506G040DD4 |
| 70 | DE | 600D706G040DE4 |
| 100 | DG | 600D107G040DG4 |
| 140 | DJ | 600D147G040DJ4 |
| 210 | DL | 600D217G040DL4 |
| 50 WV_{DC} AT + 85 °C . . . 40 WV_{DC} AT + 125 °C | | |
| 22 | KD | 600D226G050KD4 |
| 33 | DD | 600D336G050DD4 |
| 47 | DE | 600D476G050DE4 |
| 56 | DG | 600D566G050DG4 |
| 68 | DG | 600D686G050DG4 |
| 100 | DJ | 600D107G050DJ4 |
| 150 | DL | 600D157G050DL4 |

Note

⁽¹⁾ Type 600D original ratings are recommended for replacement applications only.

| ELECTRICAL DATA AND ORDERING INFORMATION - original ratings ⁽¹⁾ | | |
|-----------------------------------------------------------------------------------|------------------|--------------------|
| CAPACITANCE (μF) | CASE CODE | PART NUMBER |
| 60 WV_{DC} AT + 85 °C . . . 50 WV_{DC} AT + 125 °C | | |
| 17 | KD | 600D176G060KD4 |
| 80 | DJ | 600D806G060DJ4 |
| 75 WV_{DC} AT + 85 °C . . . 60 WV_{DC} AT + 125 °C | | |
| 12 | KD | 600D126F075KD4 |
| 22 | DD | 600D226F075DD4 |
| 33 | DE | 600D336F075DE4 |
| 47 | DG | 600D476F075DG4 |
| 68 | DJ | 600D686F075DJ4 |
| 100 | DL | 600D107F075DL4 |
| 120 | DX | 600D127F075DX4 |
| 100 WV_{DC} AT + 85 °C . . . 75 WV_{DC} AT + 125 °C | | |
| 8.2 | KD | 600D825F100KD4 |
| 12 | DD | 600D126F100DD4 |
| 15 | DE | 600D156F100DE4 |
| 22 | DG | 600D226F100DG4 |
| 33 | DJ | 600D336F100DJ4 |
| 47 | DL | 600D476F100DL4 |
| 68 | DX | 600D686F100DX4 |
| 150 WV_{DC} AT + 85 °C . . . 100 WV_{DC} AT + 125 °C | | |
| 4.7 | KD | 600D475F150KD4 |
| 5.6 | KD | 600D565F150KD4 |
| 8.2 | DD | 600D825F150DD4 |
| 12 | DE | 600D126F150DE4 |
| 18 | DG | 600D186F150DG4 |
| 22 | DJ | 600D226F150DJ4 |
| 33 | DL | 600D336F150DL4 |
| 56 | DX | 600D566F150DX4 |
| 200 WV_{DC} AT + 85 °C . . . 150 WV_{DC} AT + 125 °C | | |
| 3.3 | KD | - |
| 3.9 | KD | - |
| 5.6 | DD | - |
| 8 | DE | 600D805F200DE4 |
| 8.2 | DE | - |
| 12 | DG | - |
| 15 | DJ | - |
| 27 | DL | - |
| 39 | DX | 600D396F200DX4 |
| 250 WV_{DC} AT + 85 °C . . . 200 WV_{DC} AT + 125 °C | | |
| 2.2 | KD | - |
| 3.3 | KD | 600D335F250KD4 |
| 5.6 | DD | 600D565F250DD4 |
| 6.8 | DE | 600D685F250DE4 |
| 10 | DG | 600D106F250DG4 |
| 12 | DJ | 600D126F250DJ4 |
| 22 | DL | 600D226F250DL4 |
| 27 | DX | 600D276F250DX4 |

Note

⁽¹⁾ Type 600D original ratings are recommended for replacement applications only.



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