

Aluminum Capacitors Miniature, Axial Lead, High Reliability



FEATURES

- Life test 2000 h at +125 °C
- Wide temperature range
- Foil tantalum replacement
- Unique Teflon end seal for long life
- High vibration capability
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912



| QUICK REFERENCE DATA | |
|---|---|
| DESCRIPTION | VALUE |
| Nominal case size Ø D x L in inches [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: ΔCAP ≤ 15 % from initial measurement. ΔESR ≤ 1.3 x initial specified limit. ΔDCL ≤ initial specified limit. |
| Shelf life at 125 °C | 500 h: ΔCAP ≤ 10 % from initial measurement. ΔESR ≤ 1.5 x initial specified limit. ΔDCL ≤ 2 x the initial specified limit. |
| DC leakage current (after 5 min charge) | $I = 0.15 \sqrt{CV}$ (0 V _{DC} to 75 V _{DC}) $I = 0.15 \sqrt{CV} + 5$ (100 V _{DC} to 250 V _{DC}) I in µA, C in µF, V in Volts |

| 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] |

Note

- Lead diameter AWG 20 (0.032" [0.81 mm])

**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 |



| 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 | 600D227F020DE4 | 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 (μF) | 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 |



| 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.

Statements about product lifetime are based on calculations and internal testing. They should only be interpreted as estimations. Also due to external factors, the lifetime in the field application may deviate from the calculated lifetime. In general, nothing stated herein shall be construed as a guarantee of durability.



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