



Distributor of Vishay/Sprague: Excellent Integrated System Limited

Datasheet of 600D126F200DG5 - CAP ALUM 12UF 200V AXIAL

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Vishay/Sprague](#)
[600D126F200DG5](#)

For any questions, you can email us directly:

sales@integrated-circuit.com



www.vishay.com

600D

Vishay Sprague

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])



www.vishay.com

600D

Vishay Sprague

ORDERING EXAMPLE

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

| DESCRIPTION | |
|-------------|---|
| CODE | EXPLANATION |
| 600D | Product type |
| 227 | Capacitance value (220 μF) |
| 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 (μF) | 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 |



www.vishay.com

600D

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 | 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.



Disclaimer

ALL PRODUCT, PRODUCT SPECIFICATIONS AND DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE TO IMPROVE RELIABILITY, FUNCTION OR DESIGN OR OTHERWISE.

Vishay Intertechnology, Inc., its affiliates, agents, and employees, and all persons acting on its or their behalf (collectively, "Vishay"), disclaim any and all liability for any errors, inaccuracies or incompleteness contained in any datasheet or in any other disclosure relating to any product.

Vishay makes no warranty, representation or guarantee regarding the suitability of the products for any particular purpose or the continuing production of any product. To the maximum extent permitted by applicable law, Vishay disclaims (i) any and all liability arising out of the application or use of any product, (ii) any and all liability, including without limitation special, consequential or incidental damages, and (iii) any and all implied warranties, including warranties of fitness for particular purpose, non-infringement and merchantability.

Statements regarding the suitability of products for certain types of applications are based on Vishay's knowledge of typical requirements that are often placed on Vishay products in generic applications. Such statements are not binding statements about the suitability of products for a particular application. It is the customer's responsibility to validate that a particular product with the properties described in the product specification is suitable for use in a particular application. Parameters provided in datasheets and / or specifications may vary in different applications and performance may vary over time. All operating parameters, including typical parameters, must be validated for each customer application by the customer's technical experts. Product specifications do not expand or otherwise modify Vishay's terms and conditions of purchase, including but not limited to the warranty expressed therein.

Except as expressly indicated in writing, Vishay products are not designed for use in medical, life-saving, or life-sustaining applications or for any other application in which the failure of the Vishay product could result in personal injury or death. Customers using or selling Vishay products not expressly indicated for use in such applications do so at their own risk. Please contact authorized Vishay personnel to obtain written terms and conditions regarding products designed for such applications.

No license, express or implied, by estoppel or otherwise, to any intellectual property rights is granted by this document or by any conduct of Vishay. Product names and markings noted herein may be trademarks of their respective owners.