

Aluminum Capacitors + 105 °C, Miniature, Radial Lead


FEATURES

- Original SMPS output capacitors
- Minimal ESR change
- High ripple current 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] | 0.394 x 0.472 [10.0 x 12.0] to 0.709 x 1.575 [18.0 x 40.0] |
| Operating temperature | - 55 °C to + 105 °C |
| Rated capacitance range, C _R | 4.7 µF to 3300 µF |
| Tolerance on C _R | - 10 %, + 50 % |
| Rated voltage range, U _R | 6.3 WV _{DC} to 250 WV _{DC} |
| Termination | 2 and 3 radial leads and axial mount. |
| Life validation test at 105 °C | 4000 h (> 0.394" [10.0] diameter): 3000 h (> 0.394" [10.0] diameter): ΔCAP ≤ 20 % from individual measurement. ΔESR ≤ 1.15 x initial specified limit. ΔDCL ≤ 3 x initial specified limit. |
| Shelf life at 105 °C | 500 h: ΔCAP ≤ 10 % from initial measurement. ΔESR ≤ 1.15 x initial specified limit. ΔDCL ≤ 2 x initial specified limit, (6.3 WV _{DC} to 100 WV _{DC}); ≤ 3 x initial specified limit, (150 WV _{DC} to 250 WV _{DC}). |
| DC leakage current at 25 °C | 6.3 WV _{DC} to 100 WV _{DC} I = 0.03 √CV 150 WV _{DC} to 250 WV _{DC} I = 0.01 CV I in µA, C in µF, V in Volts |

| RIPPLE CURRENT MULTIPLIERS | | | | |
|----------------------------|-------------|------------|------------|-----------|
| TEMPERATURE | | | | |
| AMBIENT TEMPERATURE | MULTIPLIERS | | | |
| + 105 °C | 0.5 | | | |
| + 85 °C | 1.0 | | | |
| ≤ + 75 °C | 1.25 | | | |
| FREQUENCY (Hz) | | | | |
| WV _{DC} | 50 TO 60 | 100 TO 120 | 300 TO 400 | 1K TO 19K |
| 0 to 75 | 0.60 | 0.70 | 0.75 | 0.80 |
| 76 to 100 | 0.40 | 0.55 | 0.70 | 0.80 |
| 101 to 250 | 0.25 | 0.35 | 0.45 | 0.65 |

| LOW TEMPERATURE PERFORMANCE | | | | |
|---|----------------|--------------|--------------|--------------|
| CAPACITANCE RATIO C - 55 °C / C + 25 °C MINIMUM AT 120 Hz | | | | |
| MAXIMUM CAPACITANCE CHANGE | VOLTAGE | MULTIPLIER | | |
| | 6.3 V to 100 V | 0.75 | | |
| 150 V to 250 V | 0.70 | | | |
| MAXIMUM IMPEDANCE CHANGE | VOLTAGE | MULTIPLIER | | |
| | 6.3 V to 100 V | 2.5 | | |
| 150 V to 250 V | 2.0 | | | |
| ESL (TYPICAL VALUES AT 1 MHz TO 10 MHz) | | | | |
| NOMINAL DIAMETER | 0.394 [10.0] | 0.512 [13.0] | 0.630 [16.0] | 0.709 [18.0] |
| TYPICAL ESL (nH) | 4.0 | 7.0 | 10.0 | 12.0 |

BULK SPECIFICATIONS in millimeters

TERMINAL CODE C

TERMINAL CODE D

TERMINAL CODE J

TERMINAL CODE O

Notes

- ⊕ Positive terminal
- ⊖ Negative terminal
- Ⓝ No charge potential

| DIMENSIONS in inches [millimeters] | | | | | | | | | | |
|------------------------------------|--------------|--------------|----------------|--------------|----------------|--------------|-------------------------|-------------------------|---------------|-----|
| CASE CODE | NOMINAL | | STYLES 2 AND 4 | | STYLES 3 AND 5 | | LEAD SPACING | | LEAD DIAMETER | |
| | D | L | D (max.) | L (max.) | D (max.) | L (max.) | $S \pm 0.024$ [0.60] | $T \pm 0.020$ [0.50] | NOMINAL | AWG |
| CC | 0.394 [10.0] | 0.512 [13.0] | 0.413 [10.5] | 0.563 [14.3] | 0.413 [10.5] | 0.630 [16.0] | 0.197 [5.0] | n/a | 0.025 [0.63] | 22 |
| CD | 0.394 [10.0] | 0.630 [16.0] | 0.413 [10.5] | 0.669 [17.0] | 0.413 [10.5] | 0.740 [18.8] | 0.197 [5.0] | n/a | 0.025 [0.63] | 22 |
| CG | 0.394 [10.0] | 0.787 [20.0] | 0.413 [10.5] | 0.846 [21.5] | 0.413 [10.5] | 0.906 [23.0] | 0.197 [5.0] | n/a | 0.025 [0.63] | 22 |
| DG | 0.492 [12.5] | 0.787 [20.0] | 0.512 [13.0] | 0.846 [21.5] | 0.512 [13.0] | 0.906 [23.0] | 0.197 [5.0] | 0.098 [2.5] | 0.032 [0.81] | 20 |
| DK | 0.492 [12.5] | 0.984 [25.0] | 0.512 [13.0] | 1.043 [26.5] | 0.512 [13.0] | 1.142 [29.0] | 0.197 [5.0] | 0.098 [2.5] | 0.032 [0.81] | 20 |
| DM | 0.492 [12.5] | 1.043 [26.5] | 0.512 [13.0] | 1.102 [28.0] | 0.512 [13.0] | 1.161 [29.5] | 0.197 [5.0] | 0.098 [2.5] | 0.032 [0.81] | 20 |
| DT | 0.492 [12.5] | 1.319 [33.5] | 0.512 [13.0] | 1.346 [34.2] | 0.512 [13.0] | 1.417 [36.0] | 0.197 [5.0] | 0.098 [2.5] | 0.032 [0.81] | 20 |
| DS | 0.492 [12.5] | 1.673 [42.5] | 0.512 [13.0] | 1.720 [43.7] | 0.512 [13.0] | 1.791 [45.5] | 0.197 [5.0] | 0.098 [2.5] | 0.032 [0.81] | 20 |
| EK | 0.630 [16.0] | 0.984 [25.0] | 0.650 [16.5] | 1.031 [26.2] | 0.650 [16.5] | 1.098 [27.9] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |
| EN | 0.630 [16.0] | 1.260 [32.0] | 0.650 [16.5] | 1.319 [33.5] | 0.650 [16.5] | 1.417 [36.0] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |
| ER | 0.630 [16.0] | 1.417 [36.0] | 0.650 [16.5] | 1.476 [37.5] | 0.650 [16.5] | 1.575 [40.0] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |
| ET | 0.630 [16.0] | 1.319 [33.5] | 0.650 [16.5] | 1.347 [34.2] | 0.650 [16.5] | 1.417 [36.0] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |
| EU | 0.630 [16.0] | 1.575 [40.0] | 0.650 [16.5] | 1.642 [41.7] | 0.650 [16.5] | 1.669 [42.4] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |
| FR | 0.709 [18.0] | 1.417 [36.0] | 0.728 [18.5] | 1.476 [37.5] | 0.728 [18.5] | 1.575 [40.0] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |
| FV | 0.709 [18.0] | 1.575 [40.0] | 0.728 [18.5] | 1.653 [42.0] | 0.728 [18.5] | 1.693 [43.0] | 0.295 [7.5] | 0.150 [3.8] | 0.032 [0.81] | 20 |

TAPE AND REEL, SPECIFICATIONS TO EIA-468D in inches [millimeters]

Formed Leads


| DIMENSIONS in inches [millimeters] AND PACKAGING QUANTITIES | | |
|---|-----------------------|----------------------|
| CASE SIZE | F LEAD SPACING | STD. QTY/REEL |
| 0.236 x 0.453 [6.0 x 11.0] | 0.197 [5.0] | 800 |
| 0.315 x 0.472 [8.0 x 12.0] | 0.197 [5.0] | 700 |

Unformed (Straight) Leads


| DIMENSIONS in inches [millimeters] AND PACKAGING QUANTITIES | | |
|---|----------------------------|----------------------|
| CASE SIZE | F LEAD SPACING | STD. QTY/REEL |
| 0.236 x 0.453 [6.0 x 11.0] | 0.098 [2.5] | 800 |
| 0.315 x 0.472 [8.0 x 12.0] | 0.140 [3.5] ⁽¹⁾ | 700 |
| 0.394 x 0.512 [10.0 x 13.0] | 0.197 [5.0] | 500 |
| 0.394 x 0.630 [10.0 x 16.0] | 0.197 [5.0] | 500 |
| 0.394 x 0.787 [10.0 x 20.0] | 0.197 [5.0] | 500 |

Note
⁽¹⁾ Available as special order.



| DIMENSIONS in inches [millimeters] | | | | | |
|--|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| ITEM | CASE SIZE (DIAMETER x LENGTH) | | | | |
| | 0.236 x 0.433 [6.0 x 11.0] | 0.315 x 0.472 [8.0 x 12.0] | 0.394 x 0.512 [10.0 x 13.0] | 0.394 x 0.630 [10.0 x 16.0] | 0.394 x 0.787 [10.0 x 20.0] |
| d - Lead-wire diameter | 0.025 [0.63] | 0.025 [0.63] | 0.025 [0.63] | 0.025 [0.63] | 0.025 [0.63] |
| P - Pitch of component | 0.500 [12.7] | 0.500 [12.7] | 0.500 [12.7] | 0.500 [12.7] | 0.500 [12.7] |
| P ₀ - Feed hole pitch | 0.500 [12.7] | 0.500 [12.7] | 0.500 [12.7] | 0.500 [12.7] | 0.500 [12.7] |
| F - Lead-to-lead distance | 0.197 [5.0] | 0.197 [5.0] | 0.197 [5.0] | 0.197 [5.0] | 0.197 [5.0] |
| K - Clinch height | 0.098 [2.5] | 0.157 [4.0] | n/a | n/a | n/a |
| H - Height of component from tape center | 0.728 [18.5] | 0.787 [20.0] | 0.906 [23.0] | 0.906 [23.0] | 0.906 [23.0] |
| H ₀ - Lead-wire clinch height | 0.630 [16.0] | 0.630 [16.0] | n/a | n/a | n/a |
| W - Tape width | 0.709 [18.0] | 0.709 [18.0] | 0.709 [18.0] | 0.709 [18.0] | 0.709 [18.0] |
| W ₀ - Hold down tape width | 0.591 [15.0] | 0.591 [15.0] | 0.591 [15.0] | 0.591 [15.0] | 0.591 [15.0] |
| D ₀ - Feed hole diameter | 0.157 [4.0] | 0.157 [4.0] | 0.157 [4.0] | 0.157 [4.0] | 0.157 [4.0] |
| f - Total tape thickness | 0.028 [0.7] | 0.028 [0.7] | 0.028 [0.7] | 0.028 [0.7] | 0.028 [0.7] |
| L ₁ - Maximum lead protrusion | 0.118 [3.0] | 0.118 [3.0] | 0.118 [3.0] | 0.118 [3.0] | 0.118 [3.0] |

Note

- Positive leader is standard. Negative leader is available by special order.

ORDERING EXAMPLE

Electrolytic capacitor 672D series: 672D 336 F 100 DM 5 D

| DESCRIPTION | |
|-------------|--|
| CODE | EXPLANATION |
| 672D | Product type |
| 336 | Capacitance value (33 μF) |
| F | Tolerance (F = - 10 %/+ 50 %) |
| 100 | Voltage rating at 105 °C (100 = 100 V) |
| DM | Can size (see Dimensions table) |
| 5 | Sleeve and sealing (5 = Polyester sleeve w/epoxy end seal) |
| D | Packaging (D = Bulk; straight leads) |

Note

- For lead (Pb)-free/RoHS compliant products add suffix "E3" to part number.
Example: 672D336F100DM5DE3

| ELECTRICAL DATA AND ORDERING INFORMATION | | | | | | |
|---|-----------------|-----------------------------|-----------------------------|--------|--|--|
| CAPACITANCE (μF) | PART NUMBER | NOMINAL CASE SIZE D x L | MAX. ESR AT + 25 °C (mΩ) | | MAX. RIPPLE AT + 85 °C (A) 20 kHz TO 100 kHz | MAX. IMPEDANCE AT + 25 °C (mΩ) 100 Hz |
| | | | 120 Hz | 20 kHz | | |
| 6.3 WV_{DC} AT 105 °C, SURGE = 9 V | | | | | | |
| 150.0 | 672D157F6RCD5D | 0.394 x 0.630 [10.0 x 16.0] | 1.10 | 0.70 | 0.50 | 0.60 |
| 220.0 | 672D227F6RCG5D | 0.394 x 0.787 [10.0 x 20.0] | 0.75 | 0.40 | 0.70 | 0.33 |
| 1000.0 | 672D108F6REK5D | 0.630 x 0.984 [16.0 x 25.0] | 0.16 | 0.09 | 2.05 | 0.085 |
| 1500.0 | 672D158F6RET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.105 | 0.06 | 2.90 | 0.055 |
| 3300.0 | 672D338F6RFV5D | 0.709 x 1.575 [18.0 x 40.0] | 0.075 | 0.045 | 3.40 | 0.045 |
| 12 WV_{DC} AT 105 °C, SURGE = 16 V | | | | | | |
| 100.0 | 672D107F012CC5D | 0.394 x 0.512 [10.0 x 13.0] | 1.60 | 0.90 | 0.40 | 0.70 |
| 470.0 | 672D477F012DM5D | 0.492 x 1.043 [12.5 x 26.5] | 0.31 | 0.16 | 1.35 | 0.12 |
| 1000.0 | 672D108F012DS5D | 0.492 x 1.673 [12.5 x 42.5] | 0.15 | 0.08 | 2.35 | 0.06 |
| 2200.0 | 672D228F012FV5D | 0.709 x 1.575 [18.0 x 40.0] | 0.08 | 0.05 | 3.30 | 0.05 |
| 15 WV_{DC} AT 105 °C, SURGE = 20 V | | | | | | |
| 100.0 | 672D107F015CD5D | 0.394 x 0.630 [10.0 x 16.0] | 1.35 | 0.70 | 0.50 | 0.50 |
| 470.0 | 672D477F015DT5D | 0.492 x 1.319 [12.5 x 35.5] | 0.25 | 0.12 | 1.75 | 0.11 |
| 1000.0 | 672D108F015ET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.12 | 0.06 | 2.90 | 0.055 |
| 20 WV_{DC} AT 105 °C, SURGE = 30 V | | | | | | |
| 100.0 | 672D107F020CG5D | 0.394 x 0.787 [10.0 x 20.0] | 1.25 | 0.40 | 0.70 | 0.35 |
| 470.0 | 672D477F020EK5D | 0.630 x 0.984 [16.0 x 25.0] | 0.24 | 0.09 | 2.00 | 0.085 |
| 1000.0 | 672D158F020FV5D | 0.709 x 1.575 [18.0 x 40.0] | 0.09 | 0.05 | 3.25 | 0.05 |



| ELECTRICAL DATA AND ORDERING INFORMATION | | | | | | |
|---|-----------------|-----------------------------|--------------------------|--------|--|---------------------------------------|
| CAPACITANCE (µF) | PART NUMBER | NOMINAL CASE SIZE D x L | MAX. ESR AT + 25 °C (mΩ) | | MAX. RIPPLE AT + 85 °C (A) 20 kHz TO 100 kHz | MAX. IMPEDANCE AT + 25 °C (mΩ) 100 Hz |
| | | | 120 Hz | 20 kHz | | |
| 25 WV_{DC} AT 105 °C, SURGE = 35 V | | | | | | |
| 47.0 | 672D476F025CC5D | 0.394 x 0.512 [10.0 x 13.0] | 2.35 | 0.90 | 0.40 | 0.85 |
| 330.0 | 672D337F025DT5D | 0.492 x 1.319 [12.5 x 33.5] | 0.29 | 0.12 | 1.75 | 0.10 |
| 470.0 | 672D477F025DS5D | 0.492 x 1.673 [12.5 x 42.5] | 0.22 | 0.08 | 2.35 | 0.07 |
| 1200.0 | 672D128F025FV5D | 0.709 x 1.575 [18.0 x 40.0] | 0.10 | 0.05 | 3.20 | 0.055 |
| 40 WV_{DC} AT 105 °C, SURGE = 55 V | | | | | | |
| 220.0 | 672D227F040EK5D | 0.630 x 0.984 [16.0 x 25.0] | 0.48 | 0.14 | 1.65 | 0.12 |
| 330.0 | 672D337F040ET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.32 | 0.12 | 2.25 | 0.08 |
| 50 WV_{DC} AT 105 °C, SURGE = 75 V | | | | | | |
| 100.0 | 672D107F050DT5D | 0.492 x 1.319 [12.5 x 33.5] | 0.80 | 0.26 | 1.15 | 0.22 |
| 150.0 | 672D157F050EK5D | 0.630 x 0.984 [16.0 x 25.0] | 0.55 | 0.22 | 1.30 | 0.18 |
| 220.0 | 672D277F050ET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.40 | 0.15 | 1.85 | 0.12 |
| 470.0 | 672D477F050FV5D | 0.709 x 1.575 [18.0 x 40.0] | 0.25 | 0.09 | 2.40 | 0.095 |
| 60 WV_{DC} AT 105 °C, SURGE = 85 V | | | | | | |
| 15.0 | 672D156F060CD5D | 0.394 x 0.512 [10.0 x 13.0] | 7.00 | 2.00 | 0.28 | 1.70 |
| 22.0 | 672D226F060CG5D | 0.394 x 0.787 [10.0 x 20.0] | 4.60 | 1.20 | 0.40 | 1.00 |
| 100.0 | 672D107F060EK5D | 0.630 x 0.984 [16.0 x 25.0] | 0.90 | 0.28 | 1.20 | 0.24 |
| 150.0 | 672D157F060ET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.60 | 0.18 | 1.65 | 0.15 |
| 75 WV_{DC} AT 105 °C, SURGE = 100 V | | | | | | |
| 12.0 | 672D126F075CD5D | 0.394 x 0.512 [10.0 x 13.0] | 8.50 | 2.20 | 0.26 | 1.75 |
| 120.0 | 672D127F075ET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.68 | 0.18 | 1.50 | 0.16 |
| 100 WV_{DC} AT 105 °C, SURGE = 125 V | | | | | | |
| 10.0 | 672D106F100CD5D | 0.394 x 0.630 [10.0 x 16.0] | 10.00 | 2.30 | 0.26 | 1.80 |
| 33.0 | 672D336F100DM5D | 0.492 x 1.043 [12.5 x 26.5] | 2.55 | 0.55 | 0.72 | 0.39 |
| 120.0 | 672D127F100ET5D | 0.630 x 1.319 [16.0 x 33.5] | 0.68 | 0.19 | 1.50 | 0.17 |
| 200 WV_{DC} AT 105 °C, SURGE = 250 V | | | | | | |
| 4.7 | 672D475F200CG5D | 0.394 x 0.787 [10.0 x 20.0] | 22.50 | 1.95 | 0.31 | 1.75 |
| 15.0 | 672D156F200DT5D | 0.492 x 1.319 [12.5 x 33.5] | 7.00 | 0.58 | 0.76 | 0.55 |
| 47.0 | 672D476F200FV5D | 0.709 x 1.575 [18.0 x 40.0] | 2.30 | 0.18 | 1.90 | 0.165 |
| 250 WV_{DC} AT 105 °C, SURGE = 300 V | | | | | | |
| 10.0 | 672D106F250DT5D | 0.492 x 1.319 [12.5 x 33.5] | 12.00 | 1.50 | 0.48 | 1.60 |

| ELECTRICAL DATA AND ORDERING INFORMATION - Original ratings | | |
|---|-----------|-----------------|
| CAPACITANCE (µF) | CASE CODE | PART NUMBER |
| 6.3 WV_{DC} AT 105 °C, SURGE = 9 V | | |
| 150.0 | CD | 672D157H6R3CD5C |
| 220.0 | CG | 672D227H6R3CG5C |
| 680.0 | DM | 672D687H6R3DM5C |
| 1000.0 | EK | 672D108H6R3EK5C |
| 1200.0 | DS | 672D158H6R3ET5C |
| 3300.0 | FV | 672D338H6R3FV5C |
| 7.5 WV_{DC} AT 105 °C, SURGE = 10 V | | |
| 100.0 | CC | 672D107H7R5CC5C |
| 150.0 | CD | 672D157H7R5CD5C |
| 680.0 | DT | 672D687H7R5DT5C |
| 1000.0 | ET | 672D108H7R5ET5C |
| 2700.0 | FV | 672D278H7R5FV5C |

Note

(1) Capacitance tolerance code H, - 10 %, + 100 %; Lead code C, cut leads. C lead = Negative lead: 0.281" [7.1 mm], ± 0.062" [1.6 mm]; Positive lead: 0.375" [9.5 mm], ± 0.062" [1.6 mm]. D lead = 1.0" [25.4 mm] minimum.



| ELECTRICAL DATA AND ORDERING INFORMATION - Original ratings | | |
|--|------------------|--------------------|
| CAPACITANCE (μF) | CASE CODE | PART NUMBER |
| 12 WV_{DC} AT 105 °C, SURGE = 16 V | | |
| 100.0 | CC | 672D107H012CC5C |
| 150.0 | CG | 672D157H012CG5C |
| 470.0 | DM | 672D477H012DM5C |
| 680.0 | DT | 672D687H012DT5C |
| 1000.0 | DS | 672D108H012DS5C |
| 2200.0 | FV | 672D228H012FV5C |
| 15 WV_{DC} AT 105 °C, SURGE = 20 V | | |
| 100.0 | CD | 672D107H015CD5C |
| 150.0 | CG | 672D157H015CG5C |
| 470.0 | DT | 672D477H015DT5C |
| 680.0 | EK | 672D687H015EK5C |
| 820.0 | DS | 672D827H015DS5C |
| 1000.0 ⁽¹⁾ | ET | 672D108H015ET5C |
| 1800.0 | FV | 672D188H015FV5C |
| 20 WV_{DC} AT 105 °C, SURGE = 30 V | | |
| 68.0 | CD | 672D868H020CD5C |
| 100.0 | CG | 672D107H020CG5C |
| 330.0 | DM | 672D337H020DM5C |
| 470.0 | EK | 672D477H020EK5C |
| 560.0 | DS | 672D567H020DS5C |
| 680.0 | ET | 672D687H020ET5C |
| 1500.0 | FV | 672D158H020FV5C |
| 25 WV_{DC} AT 105 °C, SURGE = 35 V | | |
| 47.0 | CC | 672D476H025CC5C |
| 68.0 | CD | 672D686H025CD5C |
| 330.0 | DT | 672D337H025DT5C |
| 470.0 | DS | 672D477H025DS5C |
| 680.0 | EU | 672D687H025EU5C |
| 1200.0 | FV | 672D128H025FV5C |
| 40 WV_{DC} AT 105 °C, SURGE = 55 V | | |
| 47.0 | CD | 672D476H040CD5C |
| 220.0 | EK | 672D227H040EK5C |
| 330.0 | ET | 672D337H040ET5C |
| 390.0 | DS | 672D397H040DS5C |
| 820.0 | FV | 672D827H040FV5C |
| 50 WV_{DC} AT 105 °C, SURGE = 75 V | | |
| 22.0 | CD | 672D226H050CD5C |
| 100.0 | DT | 672D107H050DT5C |
| 150.0 | EK | 672D157H050EK5C |
| 180.0 | DS | 672D187H050DS5C |
| 220.0 | ET | 672D227H050ET5C |
| 470.0 | FV | 672D477H050FV5C |
| 60 WV_{DC} AT 105 °C, SURGE = 85 V | | |
| 15.0 | CD | 672D156H060CD5C |
| 22.0 | CG | 672D226H060CG5C |
| 68.0 ⁽¹⁾ | DM | 672D686H060DM5C |
| 100.0 | EK | 672D107H060EK5C |
| 120.0 | DS | 672D127H060DS5C |
| 150.0 | ET | 672D157H060ET5C |
| 390.0 | FV | 672D397H060FV5C |

Note

⁽¹⁾ Capacitance tolerance code H, - 10 %, + 100 %; Lead code C, cut leads. C lead = Negative lead: 0.281" [7.1 mm], \pm 0.062" [1.6 mm]; Positive lead: 0.375" [9.5 mm], \pm 0.062" [1.6 mm]. D lead = 1.0" [25.4 mm] minimum.



| ELECTRICAL DATA AND ORDERING INFORMATION - Original ratings | | |
|--|------------------|--------------------|
| CAPACITANCE (µF) | CASE CODE | PART NUMBER |
| 75 WV_{DC} AT 105 °C, SURGE = 100 V | | |
| 12.0 | CD | 672D126H075CD5C |
| 18.0 | CG | 672D186H075CG5C |
| 82.0 | EK | 672D826H075EK5C |
| 120.0 | ET | 672D127H075ET5C |
| 270.0 | FV | 672D277H075FV5C |
| 100 WV_{DC} AT 105 °C, SURGE = 125 V | | |
| 8.2 | CC | 672D825H100CC5C |
| 10.0 | CD | 672D106H100CD5C |
| 33.0 | DM | 672D336H100DM5C |
| 68.0 | EK | 672D686H100EK5C |
| 120.0 | ET | 672D127H100ET5C |
| 180.0 | FV | 672D187H100FV5C |
| 150 WV_{DC} AT 105 °C, SURGE = 200 V | | |
| 6.8 | CG | 672D685H150CG5C |
| 22.0 | DT | 672D226H150DT5C |
| 39.0 | ET | 672D396H150ET5C |
| 68.0 | FV | 672D686H150FV5C |
| 200 WV_{DC} AT 105 °C, SURGE = 250 V | | |
| 4.7 | CG | 672D475H200CG5C |
| 15.0 | DT | 672D156H200DT5C |
| 27.0 | ET | 672D276H200ET5C |
| 47.0 | FV | 672D476H200FV5C |
| 250 WV_{DC} AT 105 °C, SURGE = 300 V | | |
| 8.2 | DM | 672D825H250DM5C |
| 10.0 | DT | 672D106H250DT5C |
| 22.0 | ET | 672D226H250ET5C |
| 39.0 | FV | 672D396H250FV5C |

Note

(1) Capacitance tolerance code H, - 10 %, + 100 %; Lead code C, cut leads. C lead = Negative lead: 0.281" [7.1 mm], ± 0.062" [1.6 mm]; Positive lead: 0.375" [9.5 mm], ± 0.062" [1.6 mm]. D lead = 1.0" [25.4 mm] minimum.



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- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

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