

# 5AK1R5CDAAD

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## 5AK1R5CDAAD Information





Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



# 5AK1R5CDAAD Specifications

| ManufacturerAVX CorporationCategoryCapacitorsCaramic CapacitorsPackageRadial, DiscSeries-Capacitance1.5pFTolerance±0.2pFVoltage - Rated100VTomperature CoefficientC0G, NP0Operating Temperature-Series-Ratings-ApplicationsGeneral PurposeFaiture Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)  |                          |                     |
|---|--------------------------|---------------------|
| Capacitors   Package Radial, Disc   Package Radial, Disc   Series -   Capacitors 1.5pF   Coloration of the series ±0.25pF   Voltage - Rated 100V   Tomerature Coefficient C0G, NPO   Operating Temperature -   Series -   Ratings -   Applications General Purpose   Failure Rate -   Mounting Type Through Hole   Package / Case Ratial, Disc   Size / Dimension 0.157" Dia (4.00mm)   Height - Seated (Max) -   Thickness (Max) -   Lead Spacing Size Jomm) | Manufacturer Part Number | 5AK1R5CDAAD         |
| AndCeramic CapacitorsPackageRadial, DiscSeries-Capacitance1.5pFTolerance±0.25pFVoltage - Rated100VTemperature CoefficientCOG, NPOOperating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.118" (3.00mm)Height - Seated (Max)-Thickness (Max)-Lead SpacingStraight   | Manufacturer             | AVX Corporation     |
| PackageRadial, DiscSeries-Capacitance1.5pFTolerance±0.25pFVoltage - Rated100VTomperature CoefficientCOG, NP0Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeMinogh HoleSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)-Hickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Category                 | Capacitors          |
| Series-Capacitance1.5pFTolerance±0.25pFVoltage - Rated100VTomperature CoefficientCOG, NP0Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)-Thickness (Max)-Lead SpacingStraightLead StyleStraight   |                          | Ceramic Capacitors  |
| Capacitance1.5pFTolerance±0.25pFVoltage - Rated100VTemperature CoefficientCOG, NPOOperating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeNongh HolePackage / CaseRadial, DiscSize / Dimension0.115″ Dia (4.00mm)Height - Seated (Max)0.118″ (3.00mm)Thickness (Max)-Lead SpacingStraight  | Package                  | Radial, Disc        |
| Tolerance±0.25pFVoltage - Rated100VTemperature CoefficientC0G, NP0Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead SpacingStraight  | Series                   | -                   |
| Voltage - Rated100VTemperature CoefficientCOG, NPOOperating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.115″ Dia (4.00mm)Height - Seated (Max)-Thickness (Max)-Lead SpacingStraight  | Capacitance              | 1.5pF               |
| Temperature CoefficientCOG, NPOOperating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.115" Dia (4.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight  | Tolerance                | ±0.25pF             |
| Operating Temperature-30°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)-Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Voltage - Rated          | 100V                |
| Features-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight  | Temperature Coefficient  | COG, NP0            |
| Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Operating Temperature    | -30°C ~ 85°C        |
| ApplicationsGeneral PurposeFailure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Features                 | -                   |
| Failure Rate-Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight  | Ratings                  | -                   |
| Mounting TypeThrough HolePackage / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Applications             | General Purpose     |
| Package / CaseRadial, DiscSize / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight  | Failure Rate             | -                   |
| Size / Dimension0.157" Dia (4.00mm)Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight  | Mounting Type            | Through Hole        |
| Height - Seated (Max)0.118" (3.00mm)Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Package / Case           | Radial, Disc        |
| Thickness (Max)-Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Size / Dimension         | 0.157" Dia (4.00mm) |
| Lead Spacing0.098" (2.50mm)Lead StyleStraight   | Height - Seated (Max)    | 0.118" (3.00mm)     |
| Lead Style Straight   | Thickness (Max)          | -                   |
| · · · · · · · · · · · · · · · · · · ·   | Lead Spacing             | 0.098" (2.50mm)     |
| Report errors?  | Lead Style               | Straight            |
|   |                          | Report errors?      |

### 5AK1R5CDAAD Guarantees



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 5AK1R5CDAAD Payment Methods



# 5AK1R5CDAAD Shipping Methods



If you have any question about 5AK1R5CDAAD, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com