

# B37950K2333K062

#### B37950K2333K062 Information

| Contraction for the second sec | <br>B37950K2333K062<br>EPCOS (TDK)<br>Capacitors<br>Ceramic Capacitors<br>CAP CER 0.033UF 200V X7R 1210<br>1210 (3225 Metric)<br>For the pricing/inventory/lead time, please contact |                 |
|--|--|-----------------|
| For Reference Only   | us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com  | Request a Quote |

# **Certified Quality**

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.



## B37950K2333K062 Specifications

| ManufacturerEPCOS (TDK)CapacitorsCaramic CapacitorsPackage1210 (3225 Metric)SeriesB37950KCapacitance0.033µFTolerance±10%Voltage - Rated200VTomperature Coefficient×7ROperating Temperature-55°C ~ 125°CPattingsAEC-Q200ApplicationsSurface Mount, MLCCFailure Rate-Package / Case1210 (3225 Metric)Size / Dimension1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing- | •                        |                                       |
|---|--------------------------|---------------------------------------|
| CapacitorsPackage1210 (3225 Metric)Package1210 (3225 Metric)SeriesB37950KCapacitance0.033 µFTolerance±10%Voltage - Rated200 VPackage55° C ~ 125°COperating Temperature-55° C ~ 125°CPattingsAEC-Q200ApplicationsSurface Mount, MLCCFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126° L x 0.098° W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051° (1.30mm)Lead Style-                        | Manufacturer Part Number | B37950K2333K062                       |
| Ceramic CapacitorsPackage1210 (3225 Metric)SeriesB37950KCapacitance0.033µFTolerance±10%Voltage - Rated200VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-                          | Manufacturer             | EPCOS (TDK)                           |
| Package1210 (3225 Metric)SeriesB37950KCapacitance0.033µFTolerance±10%Voltage - Rated200VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200ApplicationsSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Category                 | Capacitors                            |
| SeriesB37950KCapacitance0.033µFTolerance±10%Voltage - Rated200VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Lead Spacing-Lead Style-   |                          | Ceramic Capacitors                    |
| Capacitance0.033µFTolerance±10%Voltage - Rated200VTemperature CoefficientX7ROperating Temperature-5°C ~ 125°CFeatures-RatingsAEC-Q200Applications-Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Lead Spacing-Lead Style-Lead Style-   | Package                  | 1210 (3225 Metric)                    |
| Tolerance±10%Voltage - Rated200VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Style-   | Series                   | B37950K                               |
| Voltage - Rated200VTemperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-   | Capacitance              | 0.033µF                               |
| Temperature CoefficientX7ROperating Temperature-55°C ~ 125°CFeatures-RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Tolerance                | ±10%                                  |
| Operating Temperature   -55°C ~ 125°C     Features   -     Ratings   AEC-Q200     Applications   Automotive     Failure Rate   -     Mounting Type   Surface Mount, MLCC     Package / Case   1210 (3225 Metric)     Size / Dimension   0.126" L x 0.098" W (3.20mm x 2.50mm)     Height - Seated (Max)   -     Thickness (Max)   0.051" (1.30mm)     Lead Spacing   -  | Voltage - Rated          | 200V                                  |
| Features-RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Temperature Coefficient  | X7R                                   |
| RatingsAEC-Q200ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-   | Operating Temperature    | -55°C ~ 125°C                         |
| ApplicationsAutomotiveFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Features                 | -                                     |
| Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Ratings                  | AEC-Q200                              |
| Mounting TypeSurface Mount, MLCCPackage / Case1210 (3225 Metric)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-   | Applications             | Automotive                            |
| Package / Case 1210 (3225 Metric)   Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)   Height - Seated (Max) -   Thickness (Max) 0.051" (1.30mm)   Lead Spacing -   Lead Style -  | Failure Rate             | -                                     |
| Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)   Height - Seated (Max) -   Thickness (Max) 0.051" (1.30mm)   Lead Spacing -   Lead Style -  | Mounting Type            | Surface Mount, MLCC                   |
| Height - Seated (Max)-Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Package / Case           | 1210 (3225 Metric)                    |
| Thickness (Max)0.051" (1.30mm)Lead Spacing-Lead Style-  | Size / Dimension         | 0.126" L x 0.098" W (3.20mm x 2.50mm) |
| Lead Spacing-Lead Style-  | Height - Seated (Max)    | -                                     |
| Lead Style -  | Thickness (Max)          | 0.051" (1.30mm)                       |
|   | Lead Spacing             | -                                     |
| Report errors?  | Lead Style               | -                                     |
|   |                          | Report errors?                        |

#### B37950K2333K062 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 BUARANTEE

#### **Service Guarantees**

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

#### B37950K2333K062 Payment Methods



### B37950K2333K062 Shipping Methods



If you have any question about B37950K2333K062, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com