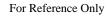


# AT0603DRD0717K8L

## AT0603DRD0717K8L Information



| Part Number  | AT0603DRD0717K8L   |
|--------------|--|
| Manufacturer | Yageo  |
| Category     | Resistors<br>Chip Resistor - Surface Mount   |
| Description  | RES SMD 17.8KOHM 0.5% 1/10W 0603   |
| Package      | 0603 (1608 Metric)   |
|              | For the pricing/inventory/lead time, please contact<br>us<br>Website: https://www.heisener.com<br>E-mail: salesdept@heisener.com |



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# AT0603DRD0717K8L Specifications

| Manufacturer Part NumberAT0603DRD0717K8LManufacturerYageoCategoryResistorsChip Resistor - Surface MountPackage0603 (1608 Metric)SeriesATResistance17.8 kOhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantOperating Temperature6603 (1608 Metric)Supplier Device Package0603 (1608 Metric)Supplier Device Package0603 (1608 Metric)Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)2Number of Terminations2Failure Rate-                               |                          |  |                |
|--|--------------------------|--|----------------|
| CategoryResistorCategoryResistorsChip Resistor - Surface MountPackage0603 (1608 Metric)SeriesATResistance17.8 kOhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25pm/°COperating Temperatureof03 (1608 Metric)Supplier Device Package0603 (1608 Metric)Supplier Device Package0.02" (0.55mm)Height - Seated (Max)0.22" (0.55mm)Number of Terminations2Failure Rate-   | Manufacturer Part Number | AT0603DRD0717K8L                                     |                |
| InterformationChip Resistor - Surface MountPackage0603 (1608 Metric)SeriesATResistance17.8 kOhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm°COperating Temperature6603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.22" (0.55mm)Sunder Gate2Failure Rate-   | Manufacturer             | Yageo  |                |
| Package   0603 (1608 Metric)     Series   AT     Resistance   17.8 kOhms     Tolerance   ±0.5%     Power (Watts)   0.1W, 1/10W     Composition   Thin Film     Features   Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant     Temperature Coefficient   ±25ppm/°C     Operating Temperature   -55°C ~ 155°C     Package / Case   0603 (1608 Metric)     Supplier Device Package   0603     Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   0.022" (0.55mm)     Number of Terminations   2     Failure Rate   - | Category                 | Resistors  |                |
| Series   AT     Resistance   17.8 kOhms     Tolerance   ±0.5%     Power (Watts)   0.1W, 1/10W     Composition   Thin Film     Features   Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant     Temperature Coefficient   ±25pm/°C     Operating Temperature   6603 (1608 Metric)     Supplier Device Package   6063     Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   2     Number of Terminations   2     Failure Rate   -  |                          | Chip Resistor - Surface Mount                        |                |
| Resistance17.8 kOhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.023" W (1.60mm x 0.80mm)Height - Seated (Max)0.22" (0.55mm)Number of Terminations2Failure Rate-   | Package                  | 0603 (1608 Metric)                                   |                |
| Tolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 155°COperating Temperature0603 (1608 Metric)Supplier Device Package0603 (1 L x 0.032" W (1.60mm x 0.80mm)Size / Dimension0.022" (0.55mm)Height - Seated (Max)2Number of Terminations2Failure Rate-   | Series                   | AT   |                |
| Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-  | Resistance               | 17.8 kOhms   |                |
| CompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient $\pm 25 ppm/^{\circ}C$ Operating Temperature $-55^{\circ}C \sim 155^{\circ}C$ Package / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-   | Tolerance                | ±0.5%  |                |
| FeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-   | Power (Watts)            | 0.1W, 1/10W  |                |
| Temperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-   | Composition              | Thin Film  |                |
| Operating Temperature   -55°C ~ 155°C     Package / Case   0603 (1608 Metric)     Supplier Device Package   0603     Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   0.022" (0.55mm)     Number of Terminations   2     Failure Rate   -  | Features                 | Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant |                |
| Package / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-   | Temperature Coefficient  | ±25ppm/°C  |                |
| Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-   | Operating Temperature    | -55°C ~ 155°C  |                |
| Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.80mm)   Height - Seated (Max) 0.022" (0.55mm)   Number of Terminations 2   Failure Rate -   | Package / Case           | 0603 (1608 Metric)                                   |                |
| Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-   | Supplier Device Package  | 0603   |                |
| Number of Terminations2Failure Rate-   | Size / Dimension         | 0.063" L x 0.032" W (1.60mm x 0.80mm)                |                |
| Failure Rate -   | Height - Seated (Max)    | 0.022" (0.55mm)                                      |                |
|  | Number of Terminations   | 2  |                |
|  | Failure Rate             | -  |                |
| Report errors?   |                          | F  | Report errors? |

### AT0603DRD0717K8L 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.

#### AT0603DRD0717K8L Payment Methods



If you have any question about AT0603DRD0717K8L, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com