

# RER50F1R78RC02

### RER50F1R78RC02 Information

Heisener.com

Part Number RER50F1R78RC02

Manufacturer Vishay Dale Category Resistors

**Chassis Mount Resistors** 

**Description** RES CHAS MNT 1.78 OHM 1% 20W

**Package** 

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# RER50F1R78RC02 Specifications

| Manufacturer       RER50FIR78RC02         Manufacturer       Vishay Dale         Category       Resistors         Chassis Mount Resistors         Package       Axial, Box         Series       Military, MIL-PRF-39009, RER50         Resistance       1.78 Ohms         Tolerance       ±1%         Power (Watts)       20W         Composition       Wirewound         Temperature Coefficient       ±50ppm/°C         Operating Temperature       -55°C ~ 250°C         Features       Military, Moisture Resistant, Non-Inductive         Coating, Housing Type       Aluminum         Mounting Feature       Flanges         Size / Dimension       1.062" L x 1.080" W (26.97mm x 27.43mm)         Height - Seated (Max)       0.561" (14.25mm)         Lead Style       Solder Lugs         Package / Case       Axial, Box         Failure Rate       R (0.01%) |                          |   |
|--|--------------------------|---|
| Category Resistors Chassis Mount Resistors  Package Axial, Box Series Military, MIL-PRF-39009, RER50  Resistance 1.78 Ohms Tolerance ±1% Power (Watts) 20W Composition Wirewound Temperature Coefficient ±50ppm/°C Operating Temperature -55°C ~ 250°C Features Military, Moisture Resistant, Non-Inductive Coating, Housing Type Aluminum Mounting Feature Flanges Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm) Height - Seated (Max) 1.561" (14.25mm) Lead Style Package / Case Axial, Box Failure Rate R (0.01%)  | Manufacturer Part Number | RER50F1R78RC02                              |
| Chassis Mount Resistors  Package Axial, Box Military, MIL-PRF-39009, RER50  Resistance 1.78 Ohms  Tolerance ±1%  Power (Watts) 20W  Composition Wirewound  Temperature Coefficient ±50ppm/°C Operating Temperature -55°C ~ 250°C  Features Military, Moisture Resistant, Non-Inductive  Coating, Housing Type Aluminum  Mounting Feature Flanges  Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max) 0.561" (14.25mm)  Lead Style Solder Lugs  Package / Case Axial, Box  Failure Rate (R0.01%)   | Manufacturer             | Vishay Dale                                 |
| PackageAxial, BoxSeriesMilitary, MIL-PRF-39009, RER50Resistance1.78 OhmsTolerance±1%Power (Watts)20WCompositionWirewoundTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 250°CFeaturesMilitary, Moisture Resistant, Non-InductiveCoating, Housing TypeAluminumMounting FeatureFlangesSize / Dimension1.062" L x 1.080" W (26.97mm x 27.43mm)Height - Seated (Max)0.561" (14.25mm)Lead StyleSolder LugsPackage / CaseAxial, BoxFailure RateR (0.01%)  | Category                 | Resistors                                   |
| SeriesMilitary, MIL-PRF-39009, RER50Resistance1.78 OhmsTolerance±1%Power (Watts)20WCompositionWirewoundTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 250°CFeaturesMilitary, Moisture Resistant, Non-InductiveCoating, Housing TypeAluminumMounting FeatureFlangesSize / Dimension1.062" L x 1.080" W (26.97mm x 27.43mm)Height - Seated (Max)0.561" (14.25mm)Lead StyleSolder LugsPackage / CaseAxial, BoxFailure RateR (0.01%)   |                          | Chassis Mount Resistors                     |
| Resistance1.78 OhmsTolerance±1%Power (Watts)20WCompositionWirewoundTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 250°CFeaturesMilitary, Moisture Resistant, Non-InductiveCoating, Housing TypeAluminumMounting FeatureFlangesSize / Dimension1.062" L x 1.080" W (26.97mm x 27.43mm)Height - Seated (Max)0.561" (14.25mm)Lead StyleSolder LugsPackage / CaseAxial, BoxFailure RateR (0.01%)   | Package                  | Axial, Box                                  |
| Tolerance ±1%  Power (Watts) 20W  Composition Wirewound  Temperature Coefficient ±50ppm/°C  Operating Temperature -55°C ~ 250°C  Features Military, Moisture Resistant, Non-Inductive  Coating, Housing Type Aluminum  Mounting Feature Flanges  Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max) 0.561" (14.25mm)  Lead Style Solder Lugs  Package / Case Axial, Box  Failure Rate R (0.01%)   | Series                   | Military, MIL-PRF-39009, RER50              |
| Power (Watts)  Composition  Wirewound  Temperature Coefficient  ±50ppm/°C  Operating Temperature  -55°C ~ 250°C  Features  Military, Moisture Resistant, Non-Inductive  Coating, Housing Type  Aluminum  Mounting Feature  Flanges  Size / Dimension  1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max)  Lead Style  Solder Lugs  Package / Case  Axial, Box  Failure Rate  R (0.01%)   | Resistance               | 1.78 Ohms                                   |
| Composition Wirewound  Temperature Coefficient ±50ppm/°C  Operating Temperature -55°C ~ 250°C  Features Military, Moisture Resistant, Non-Inductive  Coating, Housing Type Aluminum  Mounting Feature Flanges  Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max) 0.561" (14.25mm)  Lead Style Solder Lugs  Package / Case Axial, Box  Failure Rate R (0.01%)   | Tolerance                | ±1%   |
| Temperature Coefficient ±50ppm/°C  Operating Temperature -55°C ~ 250°C  Features Military, Moisture Resistant, Non-Inductive  Coating, Housing Type Aluminum  Mounting Feature Flanges  Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max) 0.561" (14.25mm)  Lead Style Solder Lugs  Package / Case Axial, Box  Failure Rate R (0.01%)  | Power (Watts)            | 20W   |
| Operating Temperature  -55°C ~ 250°C  Features  Military, Moisture Resistant, Non-Inductive  Coating, Housing Type  Aluminum  Mounting Feature  Flanges  Size / Dimension  1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max)  0.561" (14.25mm)  Lead Style  Solder Lugs  Package / Case  Axial, Box  Failure Rate  R (0.01%)  | Composition              | Wirewound                                   |
| Features Military, Moisture Resistant, Non-Inductive  Coating, Housing Type Aluminum  Mounting Feature Flanges  Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max) 0.561" (14.25mm)  Lead Style Solder Lugs  Package / Case Axial, Box  Failure Rate R (0.01%)  | Temperature Coefficient  | ±50ppm/°C                                   |
| Coating, Housing Type  Aluminum  Mounting Feature  Flanges  Size / Dimension  1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max)  0.561" (14.25mm)  Lead Style  Solder Lugs  Package / Case  Axial, Box  Failure Rate  R (0.01%)   | Operating Temperature    | -55°C ~ 250°C                               |
| Mounting Feature  Flanges  Size / Dimension  1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max)  Lead Style  Package / Case  Axial, Box  Failure Rate  Flanges  R (0.01%)  | Features                 | Military, Moisture Resistant, Non-Inductive |
| Size / Dimension 1.062" L x 1.080" W (26.97mm x 27.43mm)  Height - Seated (Max) 0.561" (14.25mm)  Lead Style Solder Lugs  Package / Case Axial, Box  Failure Rate R (0.01%)  | Coating, Housing Type    | Aluminum                                    |
| Height - Seated (Max)  Lead Style  Package / Case  Axial, Box  Failure Rate  R (0.01%)   | Mounting Feature         | Flanges                                     |
| Lead StyleSolder LugsPackage / CaseAxial, BoxFailure RateR (0.01%)   | Size / Dimension         | 1.062" L x 1.080" W (26.97mm x 27.43mm)     |
| Package / Case Axial, Box Failure Rate R (0.01%)   | Height - Seated (Max)    | 0.561" (14.25mm)                            |
| Failure Rate R (0.01%)   | Lead Style               | Solder Lugs                                 |
|  | Package / Case           | Axial, Box                                  |
| Report errors?   | Failure Rate             | R (0.01%)                                   |
| Tepott offold.   |                          | Report errors?                              |

#### RER50F1R78RC02 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.

### RER50F1R78RC02 Payment Methods



















## **RER50F1R78RC02** Shipping Methods













If you have any question about RER50F1R78RC02, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com