

# CMF7027K100BER6

#### CMF7027K100BER6 Information

Heisener.com	Part Number Manufacturer Category Description Package	CMF7027K100BER6 Vishay Dale Resistors Through Hole Resistors RES 27.1K OHM 1.75W 0.1% AXIAL Axial For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com 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.



## CMF7027K100BER6 Specifications

Manufacturer Part NumberCMF7027K100BER6ManufacturerVishay DaleCategoryResistorsThrough Hole ResistorsThrough Hole ResistorsPackageAxialSeriesCMFResistance27.1 kOhmsTolerance±0.1%Power (Watts)1.75WCompositionManu Retardant Coating, Moisture Resistant, SafetyPackage / CaseSiso ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension1.80° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Number of Terminations2Failure Rea1.30° Dia x 0.562° L (4.57mm x 14.27mm)			
CategoryResistorsThrough Hole ResistorsPackageAxialSeriesCMFResistance27.1 kOhmsTolerance±0.1%Power (Watts)1.75WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25pm/°COperating Temperature55°C ~ 175°CPackage / CaseAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max).Number of Terminations2Failure Rate.	Manufacturer Part Number	CMF7027K100BER6	
Through Hole ResistorsPackageAxialSeriesCMFResistance27.1 kOhmsTolerance±0.1%Power (Watts)1.75WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTolerance±25pm/°COperating Temperature55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.180° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Failure Rate-Failure Rate- <td>Manufacturer</td> <td>Vishay Dale</td> <td></td>	Manufacturer	Vishay Dale	
PackageAxialSeriesCMFResistance27.1 kOhmsTolerance±0.1%Power (Watts)1.75WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyPoperating Temperature±25ppm/°CPackage / CaseAxialSupplier Device Package0.180° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Aumber of Terminations2Failure Rate-Failure Rate- <tr< td=""><td>Category</td><td>Resistors</td><td></td></tr<>	Category	Resistors	
NumberNumberSeriesCMFResistance27.1 kOhmsTolerance±0.1%Power (Watts)1.75WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)2Number of Terminations2Failure Rate-		Through Hole Resistors	
Resistance27.1 kOhmsTolerance±0.1%Power (Watts)1.75WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25ppm°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.180° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Aumber of Terminations2Failure Rate-Failure R	Package	Axial	
Tolerance±0.1%Power (Watts)1.75WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.180° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)-Number of Terminations2Failure Rate-Failure Rate-State Mathematica-State Mathematica	Series	CMF	
Power (Watts)1.75WPower (Watts)Metal FilmCompositionMetal Falme Coating, Moisture Resistant, SafetyFeaturesFalme Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)-Aumber of Terminations2Failure Rate-	Resistance	27.1 kOhms	
CompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Tolerance	±0.1%	
FeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Power (Watts)	1.75W	
Temperature Coefficient±25pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Composition	Metal Film	
Operating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Features	Flame Retardant Coating, Moisture Resistant, Safety	
Package / CaseAxialSupplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Temperature Coefficient	±25ppm/°C	
Supplier Device PackageAxialSize / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 175°C	
Size / Dimension0.180" Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Package / Case	Axial	
Height - Seated (Max)-Number of Terminations2Failure Rate-	Supplier Device Package	Axial	
Number of Terminations2Failure Rate-	Size / Dimension	0.180" Dia x 0.562" L (4.57mm x 14.27mm)	
Failure Rate -	Height - Seated (Max)	-	
	Number of Terminations	2	
	Failure Rate	-	
Report errors?			Report errors?

#### CMF7027K100BER6 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.

#### CMF7027K100BER6 Payment Methods



If you have any question about CMF7027K100BER6, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com