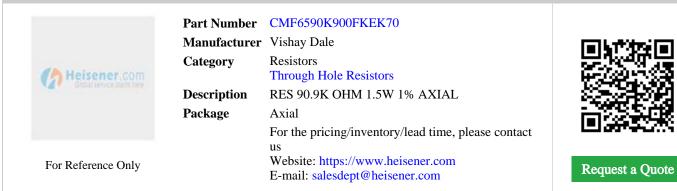


# **CMF6590K900FKEK70**

# CMF6590K900FKEK70 Information



# **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.



# CMF6590K900FKEK70 Specifications

Manufacturer Part Number CMF6590K900FKEK70   Manufacturer Vishay Dale   Category Resistors   Through Hole Resistors Through Hole Resistors   Package Axial   Series CMF   Resistance 90.9 kOhms   Tolerance ±1%   Power (Watts) J.SW   Composition Metal Film   Features Fame Retardant Coating, Moisture Resistant, Safety   Poper Age (Case) Axial   Sign / Daie Not, Safet (Case) Axial   Sign / Daie Not, Safet (Case) Axial   Sign / Daie Not, Safet (Max) -   Number of Terminations 2   Failure Rate -   Failure Rate -		
CategoryResistorsPackageAxialPackageCMFResistance90.9 kOhmsTolerance±1%Power (Watts)1.5WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOperating Temperature-55°C ~ 175°CPackage / CaseAxialSize / Dimension0.180° Diax 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Anial-Starler Retardant Coating And SafetySize / Dimension0.180° Diax 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Failure Rate-Failure Rate- <td>Manufacturer Part Number</td> <td>CMF6590K900FKEK70</td>	Manufacturer Part Number	CMF6590K900FKEK70
Through Hole ResistorsPackageAxialSeriesCMFResistance90.9 kOhmsTolerance±1%Power (Watts)1.5WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°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-	Manufacturer	Vishay Dale
PackageAxiaSeriesCMFResistance90.9 kOhmsTolerance±1%Power (Wats)1.5WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOperating Temperature±100ppm/°COperating TemperatureAxialSupplier Device PackageAxialSize / Dimension0.180° Dia x 0.562" L (4.57mm x 14.27mm)Height - Seated (Max)2Anuber of Terminations2Failure Rate-	Category	Resistors
SeriesCMFResistance90.9 kOhmsTolerance±1%Power (Watts)1.5WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOperating Temperature±100ppm/°COperating TemperatureAxialSupplier Device PackageAxialSize / Dimension0.180° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)2Aumber of Terminations2Failure Rate-		Through Hole Resistors
Resistance90.9 kOhmsTolerance±1%Power (Watts)1.5WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°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 Rate-State Composition-State Composition <td< td=""><td>Package</td><td>Axial</td></td<>	Package	Axial
Tolerance±1%Power (Watts)1.5WCompositionMetal FilmFeaturesFame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.180° Dia x 0.562° L (4.57mm x 14.27mm)Height - Seated (Max)-Aumber of Terminations2Failure Rate-Other Seated (Max)-Area-State Seated (Max)-State S	Series	CMF
Power (Watts)1.5WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100pm/°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 Terminations2Faiure Rate-	Resistance	90.9 kOhms
CompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°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-	Tolerance	±1%
FeaturesFlame Retardant Coating, Moisture Resistant, SafetyFeatures±100ppm/°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-	Power (Watts)	1.5W
Temperature Coefficient±100ppm/°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-	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	±100ppm/°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
Report errors?	Failure Rate	-
		Report errors?

### CMF6590K900FKEK70 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.



If you have any question about CMF6590K900FKEK70, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com