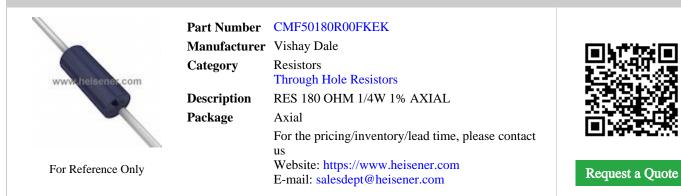


# CMF50180R00FKEK

## CMF50180R00FKEK 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.



# CMF50180R00FKEK Specifications

ManufacturerVishay DaleCategoryResistorsThrough Hole ResistorsPackageAxialSeriesCMFResistance180 OhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTolopan/°C.55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.055" Di ax 0.150" L (1.65mm x 3.81mm)Height - Seated (Max).Number of Terminations2		
CategoryResistorsPackageAxialPackageAxialSeriesCMFResistance180 OhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTolppm/°C±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSize / Dimension0.065° Di ax 0.150° L (1.65mm x 3.81mm)Height - Seated (Max)-Failure Rate-Failure Rate- <td< td=""><td>Manufacturer Part Number</td><td>CMF50180R00FKEK</td></td<>	Manufacturer Part Number	CMF50180R00FKEK
Through Hole ResistorsPackageAxialSeriesCMFResistance180 OhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTopperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Supher Of Terminations2Failure Rate-	Manufacturer	Vishay Dale
PackageAxiaSeriesCMFResistance180 OhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Annuber of Terminations2Failure Rate-	Category	Resistors
SeriesCMFResistance180 OhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyOperating Temperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)2Failure Rate-		Through Hole Resistors
Resistance180 OhmsTolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Package	Axial
Tolerance±1%Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device Package0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Series	CMF
Power (Watts)0.25W, 1/4WCompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100pm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Resistance	180 Ohms
CompositionMetal FilmFeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Tolerance	$\pm 1\%$
FeaturesFlame Retardant Coating, Moisture Resistant, SafetyTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Power (Watts)	0.25W, 1/4W
Temperature Coefficient±100ppm/°COperating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Composition	Metal Film
Operating Temperature-55°C ~ 175°CPackage / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Features	Flame Retardant Coating, Moisture Resistant, Safety
Package / CaseAxialSupplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Temperature Coefficient	$\pm 100 ppm^{/\circ}C$
Supplier Device PackageAxialSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 175°C
NimeOutputSize / Dimension0.065" Dia x 0.150" L (1.65mm x 3.81mm)Height - Seated (Max)-Number of Terminations2Failure Rate-	Package / Case	Axial
Height - Seated (Max)-Number of Terminations2Failure Rate-	Supplier Device Package	Axial
Number of Terminations 2   Failure Rate -	Size / Dimension	0.065" Dia x 0.150" L (1.65mm x 3.81mm)
Failure Rate -	Height - Seated (Max)	-
	Number of Terminations	2
Report errors?	Failure Rate	-
		Report errors?

### **CMF50180R00FKEK 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.

#### CMF50180R00FKEK Payment Methods



If you have any question about CMF50180R00FKEK, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com