

# LT0050F1R000JTE3

# LTO050F1R000JTE3 Information



Part Number	LT0050F1R000JTE3	
Manufacturer	Vishay Sfernice	
Category	Resistors Through Hole Resistors	
Description	RES 1 OHM 50W 5% TO220	
Package	TO-220-2	
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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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.



# LTO050F1R000JTE3 Specifications

Manufacturer Part Number   LTO050F1R000JTE3     Manufacturer   Vishay Sfernice     Category   Resistors     Through Hole Resistors   Through Hole Resistors     Package   TO-220-2     Series   LTO 50     Resistance   1 Ohms     Tolerance   ±5%     Power (Watts)   50W     Composition   Thick Film     Features   Non-Inductive     Package / Case   TO-220-2     Supplier Device Package   TO-200     Size / Dimension   Ad99" L x 0.126" W (10.40mm x 3.20mm)     Height - Seated (Max)   0.650" (16.50mm)     Number of Terminations   2     Faiture Rate   -		
CategoryResistorsPackageThrough Hole ResistorsPackageTO-220-2SeriesLTO 50Resistance1 OhmsTolerance±5%Power (Watts)50WCompositionThick FilmFeaturesNon-InductiveTemperature Coefficient±150pm/°COperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device PackageTO-220Size / Dimension0.409° L x 0.126° W (10.40mm x 3.20mm)Height - Seated (Max)0.650° (16.50mm)Number of Terminations2Failure Rate-	Manufacturer Part Number	LTO050F1R000JTE3
Through Hole ResistorsPackageTO-220-2SeriesLTO 50Resistance1 OhmsTolerance±5%Power (Wats)50WCompositionThick FilmFeaturesNon-InductiveOperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device PackageTO-220-2Size / Dimension0.409° L x 0.126° W (10.40mm x 3.20mm)Height - Seated (Max)2Sumber of Terminations2Failure Rate-	Manufacturer	Vishay Sfernice
PackageTO-20-2SeriesLTO 50Resistance1 OhmsTolerance±5%Power (Watts)50WCompositionThick FilmFeaturesNon-InductiveTemperature Coefficient±150ppm/°COperating Temperature55°C ~ 155°CPackage / CaseTO-220-2Supplier Device Package0.409° L x 0.126° W (10.40mm x 3.20mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Category	Resistors
Series   ITO 50     Resistance   1 Ohms     Tolerance   ±5%     Power (Watts)   50W     Composition   Thick Film     Features   Non-Inductive     Temperature Coefficient   ±150ppm/°C     Operating Temperature   -55°C ~ 155°C     Package / Case   TO-220-2     Supplier Device Package   0409" L x 0.126" W (10.40mm x 3.20mm)     Height - Seated (Max)   0.650" (16.50mm)     Number of Terminations   2     Failure Rate   -		Through Hole Resistors
Resistance1 OhmsTolerance $5\%$ Power (Watts)50WCompositionThick FilmFeaturesNon-InductiveTemperature Coefficient $150pm/°C$ Operating Temperature $55°C ~ 155°C$ Package / CaseTO-220-2Supplier Device Package $0.409" L x 0.126" W (10.40mm x 3.20mm)$ Height - Seated (Max) $0.55°C ~ 155°C$ Number of Terminations $2$ Failure Rate $-55°C ~ 155°C$ Stare Seated (Max) $0.50°(16.50mm)$ Stare Seated (Max) $0.50°(16.50mm)$ Stare Seated (Max) $2$ Stare Seated (Max) $3$ Stare S	Package	TO-220-2
Tolerance±5%Power (Watts)50WCompositionThick FilmFeaturesNon-InductiveTemperature Coefficient±150pm/°COperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device Package0.409" L x 0.126" W (10.40mm x 3.20mm)Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Series	LTO 50
Power (Watts)50WPower (Watts)Thick FilmCompositionThick FilmFeaturesNon-InductiveTemperature Coefficient±150ppm/°COperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device Package0.409" L x 0.126" W (10.40mm x 3.20mm)Feight - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Resistance	1 Ohms
CompositionThick FilmFeaturesNon-InductiveTemperature Coefficient±150ppm/°COperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device Package0.409" L x 0.126" W (10.40mm x 3.20mm)Size / Dimension0.650" (16.50mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Tolerance	$\pm 5\%$
FeaturesNon-InductiveFeatures±150ppm/°COperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device PackageTO-220Size / Dimension0.409" L x 0.126" W (10.40mm x 3.20mm)Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Power (Watts)	50W
Temperature Coefficient±150ppm/°COperating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device PackageTO-220Size / Dimension0.409" L x 0.126" W (10.40mm x 3.20mm)Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Composition	Thick Film
Operating Temperature-55°C ~ 155°CPackage / CaseTO-220-2Supplier Device PackageTO-220Size / Dimension0.409" L x 0.126" W (10.40mm x 3.20mm)Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Features	Non-Inductive
Package / CaseTO-220-2Supplier Device PackageTO-220Size / Dimension0.409" L x 0.126" W (10.40mm x 3.20mm)Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Temperature Coefficient	$\pm 150 ppm^{/\circ}C$
Supplier Device PackageTO-220Size / Dimension0.409" L x 0.126" W (10.40mm x 3.20mm)Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 155°C
Number of Terminations 0.409" L x 0.126" W (10.40mm x 3.20mm)   Number of Terminations 0.650" (16.50mm)   Failure Rate -	Package / Case	TO-220-2
Height - Seated (Max)0.650" (16.50mm)Number of Terminations2Failure Rate-	Supplier Device Package	TO-220
Number of Terminations2Failure Rate-	Size / Dimension	0.409" L x 0.126" W (10.40mm x 3.20mm)
Failure Rate -	Height - Seated (Max)	0.650" (16.50mm)
	Number of Terminations	2
Report errors <sup>5</sup>	Failure Rate	-
Report entries.		Report errors?

## LTO050F1R000JTE3 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.

## LTO050F1R000JTE3 Payment Methods





If you have any question about LTO050F1R000JTE3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com