

# MRS-12985L00FE1402

### MRS-12985L00FE1402 Information



Part Number	MRS-12985L00FE1402	
Manufacturer	Vishay Dale	
Category	Resistors Through Hole Resistors	
Description	RES CUR SENSE .005 OHM 25A 1%	
Package	Radial	
	For the pricing/inventory/lead time, please contact	
	us	
	Website: https://www.heisener.com	
	E-mail: salesdept@heisener.com	



Request a Quote

For Reference Only

## **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.



## MRS-12985L00FE1402 Specifications

Manufacturer Part Number   MRS-12985L00FE1402     Manufacturer   Vishay Dale     Category   Resistors     Category   Through Hole Resistors     Package   Radial     Series   MRS1298     Resistance   5 mOhms     Tolerance   ±1%     Power (Watts)   3.12W     Composition   Metal Element     Features   Current Sense     Tolopgn/°C   25°C ~ 275°C     Package / Case   Radial     Supplier Device Package   -     Size / Dimension   0.600° L x 0.215° W (15.24mm x 5.46mm)     Height - Seated (Max)   0.750° (19.05mm)     Number of Terminations   4		
CategoryResistorsThrough Hole ResistorsPackagePackageRadialSeriesResistance5 mOhmsTolerance±1%Power (Watts)3.12WCompositionMetal ElementFeaturesCurrent SenseTemperature Coefficient±100ppm/°COperating TemperatureSpr2 C ~ 275°CPackage / CaseSupplier Device PackageSize / DimensionHeight - Seated (Max)Number of Terminations4Failure Rate-Failure Rate-Failure RateFailure Rate<	Manufacturer Part Number	MRS-12985L00FE1402
Through Hole ResistorsPackageRadialPackageMRS1298Resistance5 mOhmsTolerance±1%Power (Watts)3.12WCompositionMetal ElementFeaturesCurrent SenseTolerance±100pm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600° L x 0.215° W (15.24mm x 5.46mm)Height - Seated (Max)4Failure Rate-Failure Rate-	Manufacturer	Vishay Dale
PackageRadiaSeriesMRS1298Resistance5 mOhmsTolerance±1%Power (Wats)3.12WCompositionMetal ElementFeaturesCurrent SenseTemperature Coefficient±100pm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)4Failure Rate-Failure Rate-	Category	Resistors
Series   MRS1298     Resistance   5 mOhms     Tolerance   ±1%     Power (Watts)   3.12W     Composition   Metal Element     Features   Current Sense     Poperating Temperature   ±100ppm/°C     Operating Temperature   -55°C ~ 275°C     Package / Case   Radial     Supplier Device Package   -     Size / Dimension   0.600°L x 0.215°W (15.24mm x 5.46mm)     Height - Seated (Max)   0.750° (19.05mm)     Number of Terminations   4		Through Hole Resistors
Resistance5 mOhmsTolerance±1%Power (Watts)3.12WCompositionMetal ElementFeaturesCurrent SenseTemperature Coefficient±100pm/°COperating Temperature>55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)4Number of Terminations4Failure Rate-	Package	Radial
Tolerance±1%Power (Watts)3.12WCompositionMetal ElementFeaturesCurrent SenseTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)4Failure Rate-	Series	MRS1298
Power (Watts)3.12WCompositionMetal ElementFeaturesCurrent SenseTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)4Number of Terminations4Failure Rate-	Resistance	5 mOhms
CompositionMetal ElementFeaturesCurrent SenseTemperature Coefficient±100pm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)0,750" (19.05mm)Number of Terminations4Failure Rate-	Tolerance	$\pm 1\%$
FeaturesCurrent SenseTemperature Coefficient±100ppm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)0.750" (19.05mm)Number of Terminations4Failure Rate-	Power (Watts)	3.12W
Temperature Coefficient±100ppm/°COperating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)0.750" (19.05mm)Number of Terminations4Failure Rate-	Composition	Metal Element
Operating Temperature-55°C ~ 275°CPackage / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)0.750" (19.05mm)Number of Terminations4Failure Rate-	Features	Current Sense
Package / CaseRadialSupplier Device Package-Size / Dimension0.600" L x 0.215" W (15.24mm x 5.46mm)Height - Seated (Max)0.750" (19.05mm)Number of Terminations4Failure Rate-	Temperature Coefficient	$\pm 100 ppm^{/\circ}C$
Supplier Device Package   -     Size / Dimension   0.600" L x 0.215" W (15.24mm x 5.46mm)     Height - Seated (Max)   0.750" (19.05mm)     Number of Terminations   4     Failure Rate   -	Operating Temperature	-55°C ~ 275°C
Size / Dimension 0.600" L x 0.215" W (15.24mm x 5.46mm)   Height - Seated (Max) 0.750" (19.05mm)   Number of Terminations 4   Failure Rate -	Package / Case	Radial
Height - Seated (Max)0.750" (19.05mm)Number of Terminations4Failure Rate-	Supplier Device Package	-
Number of Terminations4Failure Rate-	Size / Dimension	0.600" L x 0.215" W (15.24mm x 5.46mm)
Failure Rate -	Height - Seated (Max)	0.750" (19.05mm)
	Number of Terminations	4
Report errors?	Failure Rate	-
1		Report errors?

#### MRS-12985L00FE1402 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.

### MRS-12985L00FE1402 Payment Methods



## MRS-12985L00FE1402 Shipping Methods



If you have any question about MRS-12985L00FE1402, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com