

# AT0402DRE07887RL

#### AT0402DRE07887RL Information



For Reference Only

Part Number	AT0402DRE07887RL
Manufacturer	Yageo
Category	Resistors Chip Resistor - Surface Mount
Description	RES SMD 887 OHM 0.5% 1/16W 0402
Package	0402 (1005 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## AT0402DRE07887RL Specifications

Manufacturer Part NumberAT0402DRE07887RLManufacturerYagoCategoryResistorsCategoryOhip Resistor - Surface MountPackage0402 (1005 Metric)SeriesATResistance887 OhmsTolerance±0.5%Power (Watts)0.063W, 1/16WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantOperating Temperature-55°C ~ 155°CPackage / Case0.003 W L x 0.020" W (1.00mm x 0.50mm)Size / Dimension0.014" (0.35mm)Height - Seated (Max)2Number of Terminations2Number of Terminations2Numbe			
CategoryCategoryCategoryChip Resistor - Surface MountPackage0402 (1005 Metric)PackageATResistance887 OhmsTolerance±0.5%Power (Watts)0.063W, 1/16WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±50pm/°COperating Temperature65°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Manufacturer Part Number	AT0402DRE07887RL	
Chip Resistor - Surface MountPackage0402 (1005 Metric)SeriesATResistance887 OhmsTolerance±0.5%Power (Watts)0.063W, 1/16WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTomperature Coefficient±50pm/°COperating Temperature-55°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Manufacturer	Yageo	
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Series AT   Resistance 887 Ohms   Tolerance ±0.5%   Power (Watts) 0.063W, 1/16W   Composition Thin Film   Features Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant   Temperature Coefficient ±50pm/°C   Operating Temperature -55°C ~ 155°C   Package / Case 0402 (1005 Metric)   Supplier Device Package 0.039" L x 0.020" W (1.00mm x 0.50mm)   Size / Dimension 0.014" (0.35mm)   Number of Terminations 2   Failure Rate -		Chip Resistor - Surface Mount	
Resistance887 OhmsTolerance±0.5%Power (Watts)0.063W, 1/16WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±50pm/°COperating Temperature-55°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0.039" L x 0.020" W (1.00mm x 0.50mm)Size / Dimension0.014" (0.35mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Package	0402 (1005 Metric)	
Tolerance±0.5%Power (Watts)0.063W, 1/16WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±50pm/°COperating Temperature-55°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.14" (0.35mm)Number of Terminations2Failure Rate-	Series	AT	
Power (Watts)0.063W, 1/16WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Resistance	887 Ohms	
CompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient $\pm 50 ppm^{\circ}C$ Operating Temperature $-55^{\circ}C \sim 155^{\circ}C$ Package / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Tolerance	$\pm 0.5\%$	
FeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±50ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Power (Watts)	0.063W, 1/16W	
Temperature Coefficient±50pm/°COperating Temperature-55°C ~ 155°CPackage / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Composition	Thin Film	
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Package / Case0402 (1005 Metric)Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Temperature Coefficient	±50ppm/°C	
Supplier Device Package0402Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 155°C	
Size / Dimension0.039" L x 0.020" W (1.00mm x 0.50mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Package / Case	0402 (1005 Metric)	
Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Supplier Device Package	0402	
Number of Terminations2Failure Rate-	Size / Dimension	0.039" L x 0.020" W (1.00mm x 0.50mm)	
Failure Rate -	Height - Seated (Max)	0.014" (0.35mm)	
	Number of Terminations	2	
Descent company	Failure Rate	-	
Report errors?			Report errors?

#### AT0402DRE07887RL 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.

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