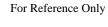


# AT0603DRD07825RL

#### AT0603DRD07825RL Information



Part Number	AT0603DRD07825RL
Manufacturer	Yageo
Category	Resistors Chip Resistor - Surface Mount
Description	RES SMD 825 OHM 0.5% 1/10W 0603
Package	0603 (1608 Metric)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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## AT0603DRD07825RL Specifications

Manufacturer Part Number AT0603DRD07825RL   Manufacturer Yageo   Category Resistors   Chip Resistor - Surface Mount   Package 0603 (1608 Metric)   Series AT   Resistance 825 Ohms   Tolerance ±0.5%   Power (Watts) 0.1W, 1/10W   Composition Thin Film   Features Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant   Temperature Coefficient ±25pm/°C   Operating Temperature 55°C ~ 155°C   Package / Case 0603   Size / Dimension 0.063° L x 0.032" W (1.60mm x 0.80mm)   Height - Seated (Max) 0.022" (0.55mm)   Number of Terminations 2   Failure Rate -			
CategoryResistorCategoryResistorsChip Resistor - Surface MountPackage0603 (1608 Metric)SeriesATResistance825 OhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantToleparture Coefficient±25pm/°COperating Temperature0603 (1608 Metric)Supplier Device Package0603 (1608 Metric)Supplier Device Package0603 °L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.22" (0.55mm)Number of Terminations2Failure Rate-	Manufacturer Part Number	AT0603DRD07825RL	
InterformationChip Resistor - Surface MountPackage0603 (1608 Metric)SeriesATResistance825 OhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm°COperating Temperature6603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)2Failure Rate-	Manufacturer	Yageo	
Package   0603 (1608 Metric)     Series   AT     Resistance   825 Ohms     Tolerance   ±0.5%     Power (Watts)   0.1W, 1/10W     Composition   Thin Film     Features   Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant     Temperature Coefficient   ±25ppm/°C     Operating Temperature   -55°C ~ 155°C     Package / Case   0603 (1608 Metric)     Supplier Device Package   0603     Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   0.022" (0.55mm)     Number of Terminations   2     Failure Rate   -	Category	Resistors	
Series   AT     Resistance   825 Ohms     Tolerance   ±0.5%     Power (Watts)   0.1W, 1/10W     Composition   Thin Film     Features   Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant     Temperature Coefficient   ±25pm/°C     Operating Temperature   -55°C ~ 155°C     Package / Case   0603 (1608 Metric)     Supplier Device Package   0603     Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   0.022" (0.55mm)     Number of Terminations   2     Failure Rate   -		Chip Resistor - Surface Mount	
Resistance825 OhmsTolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.023" W (1.60mm x 0.80mm)Height - Seated (Max)0.22" (0.55mm)Number of Terminations2Failure Rate-	Package	0603 (1608 Metric)	
Tolerance±0.5%Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°COperating Temperature0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Series	AT	
Power (Watts)0.1W, 1/10WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Resistance	825 Ohms	
CompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient $\pm 25ppm/^{\circ}C$ Operating Temperature $-55^{\circ}C \sim 155^{\circ}C$ Package / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Tolerance	±0.5%	
FeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Power (Watts)	0.1W, 1/10W	
Temperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Composition	Thin Film	
Operating Temperature   -55°C ~ 155°C     Package / Case   0603 (1608 Metric)     Supplier Device Package   0603     Size / Dimension   0.063" L x 0.032" W (1.60mm x 0.80mm)     Height - Seated (Max)   0.022" (0.55mm)     Number of Terminations   2     Failure Rate   -	Features	Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant	
Package / Case0603 (1608 Metric)Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Temperature Coefficient	±25ppm/°C	
Supplier Device Package0603Size / Dimension0.063" L x 0.032" W (1.60mm x 0.80mm)Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 155°C	
Size / Dimension 0.063" L x 0.032" W (1.60mm x 0.80mm)   Height - Seated (Max) 0.022" (0.55mm)   Number of Terminations 2   Failure Rate -	Package / Case	0603 (1608 Metric)	
Height - Seated (Max)0.022" (0.55mm)Number of Terminations2Failure Rate-	Supplier Device Package	0603	
Number of Terminations2Failure Rate-	Size / Dimension	0.063" L x 0.032" W (1.60mm x 0.80mm)	
Failure Rate -	Height - Seated (Max)	0.022" (0.55mm)	
	Number of Terminations	2	
Report errors?	Failure Rate	-	
Report errors:			Report errors?

#### AT0603DRD07825RL 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### AT0603DRD07825RL Payment Methods



If you have any question about AT0603DRD07825RL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com