

MCW0406MD4422BP100

MCW0406MD4422BP100 Information



Part Number	MCW0406MD4422BP100
Manufacturer	Vishay Beyschlag
Category	Resistors Chip Resistor - Surface Mount
Description	RES SMD 44.2K OHM 1/4W 0604 WIDE
Package	Wide 0604 (1610 Metric), 0406
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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MCW0406MD4422BP100 Specifications

Manufacturer Part Number MCW0406MD4422BP100 Manufacturer Vishay Beyschlag Category Resistors Chip Resistor - Surface Mount Chip Resistor - Surface Mount Package Wide 0604 (1610 Metric), 0406 Series MCW0406 - Precision Resistance 44.2 kOhms Tolerance ±0.1% Power (Watts) 0.25W, 1/4W Composition Thin Film Features Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant Poperature Coefficient ±25pm/°C Operating Temperature -55°C ~ 155°C Package / Case Wide 0604 (1610 Metric), 0406 Supplier Device Package 0.004" (0.35mm) Height - Seated (Max) 0.014" (0.35mm) Number of Terminations 2 Failure Rate -			
CategoryResistorsChip Resistor - Surface MountPackageWide 0604 (1610 Metric), 0406SeriesMCW0406 - PrecisionResistance44.2 kOhmsTolerance±0.1%Power (Watts)0.25W, 1/4WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.14" (0.35mm)Number of Terminations2Failure Rate-	Manufacturer Part Number	MCW0406MD4422BP100	
Initial Chip Resistor - Surface MountPackageWide 0604 (1610 Metric), 0406SeriesMCW0406 - PrecisionResistance44.2 kOhmsTolerance±0.1%Power (Watts)0.25W, 1/4WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppn/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0.039° L x 0.063° W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Manufacturer	Vishay Beyschlag	
PackageWide 0604 (1610 Metric), 0406SeriesMCW0406 - PrecisionResistance44.2 kOhmsTolerance±0.1%Power (Watts)0.25W, 1/4WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantPoperating Temperature±25ppm/°COperating Temperature55° C ~ 155° CSupplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Category	Resistors	
Series MCW0406 - Precision Resistance 44.2 kOhms Tolerance ±0.1% Power (Watts) 0.25W, 1/4W Composition Thin Film Features Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant Temperature Coefficient ±25pm/°C Operating Temperature -55°C ~ 155°C Package / Case Wide 0604 (1610 Metric), 0406 Supplier Device Package 0406 Size / Dimension 0.039" L x 0.063" W (1.00mm x 1.60mm) Height - Seated (Max) 0.014" (0.35mm) Number of Terminations 2 Failure Rate -		Chip Resistor - Surface Mount	
Resistance44.2 kOhmsTolerance±0.1%Power (Watts)0.25W, 1/4WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25pm/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.013" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)2Number of Terminations2Failure Rate-	Package	Wide 0604 (1610 Metric), 0406	
Tolerance±0.1%Power (Watts)0.25W, 1/4WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Series	MCW0406 - Precision	
Power (Watts)0.25W, 1/4WCompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient±25ppm/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Resistance	44.2 kOhms	
CompositionThin FilmFeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantTemperature Coefficient $\pm 25 ppm^{\circ}C$ Operating Temperature $-55^{\circ}C \sim 155^{\circ}C$ Package / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Tolerance	$\pm 0.1\%$	
FeaturesAnti-Sulfur, Automotive AEC-Q200, Moisture ResistantFeatures±25pm/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Power (Watts)	0.25W, 1/4W	
Temperature Coefficient±25pm/°COperating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Composition	Thin Film	
Operating Temperature-55°C ~ 155°CPackage / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Features	Anti-Sulfur, Automotive AEC-Q200, Moisture Resistant	
Package / CaseWide 0604 (1610 Metric), 0406Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Temperature Coefficient	±25ppm/°C	
Supplier Device Package0406Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Operating Temperature	-55°C ~ 155°C	
Size / Dimension0.039" L x 0.063" W (1.00mm x 1.60mm)Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Package / Case	Wide 0604 (1610 Metric), 0406	
Height - Seated (Max)0.014" (0.35mm)Number of Terminations2Failure Rate-	Supplier Device Package	0406	
Number of Terminations2Failure Rate-	Size / Dimension	0.039" L x 0.063" W (1.00mm x 1.60mm)	
Failure Rate -	Height - Seated (Max)	0.014" (0.35mm)	
	Number of Terminations	2	
Report errors?	Failure Rate	-	
Report chois.			Report errors?

MCW0406MD4422BP100 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.

MCW0406MD4422BP100 Payment Methods



If you have any question about MCW0406MD4422BP100, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com