

# C3216SL1A224J

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#### C3216SL1A224J Information

	Part Number	C3216SL1A224J	
ener.com		TDK Corporation	
	Category	Capacitors Ceramic Capacitors	
	Description	CAP CER 0.22UF 10V SL 1206	
	Package	1206 (3216 Metric)	
		For the pricing/inventory/lead time, please contact	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	

# **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.



# C3216SL1A224J Specifications

Manufacturer Part Number   C3216SL1A224J     Manufacturer   TDK Corporation     Category   Capacitors     Ceramic Capacitors   Ceramic Capacitors     Package   1206 (3216 Metric)     Series   C     Capacitance   0.22µF     Tolerance   ±5%     Voltage - Rated   10V     Temperature Coefficient   SL     Operating Temperature   0°C ~ 85°C     Features   -     Applications   General Purpose     Failure Rate   -     Mounting Type   Surface Mount, MLCC     Package (Case   1206 (3216 Metric)     Size / Dimension   0.126° L x 0.063° W (3.20mm x 1.60mm)     Height - Seated (Max)   -     Thickness (Max)   0.069° (1.75mm)     Lead Spacing   -	-		
CategoryCapacitorsPackage1206 (3216 Metric)SeriesCCapacitance0.22µFTolerance5%Voltage - Rated10VTomperature CoefficientSLOperating Temperature0°C ~ 85°CFeatures-AnglicationsGeneral PurposeFailure Rate-Mounting TypeSuface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension1206 (3216 Metric)Faitures-Faiture Rate-Mounting Type0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Height - Seated (Max)-Height - Seated (Max)-Lead Spacing-Lead Style-	Manufacturer Part Number	C3216SL1A224J	
Ceramic CapacitorsPackage1206 (3216 Metric)SeriesCCapacitance0.22µFTolerance±5%Voltage - Rated10VTemperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.609" (1.75mm)Lead Spacing-Lead Style-	Manufacturer	TDK Corporation	
Package1206 (3216 Metric)SeriesCCapacitance0.22µFTolerance±5%Voltage - Rated10VTemperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSufface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W 0.3.20mm x 1.60mm)Height - Seated (Max)-Height - Seated (Max)0.069" (1.75mm)Lead Spacing-Lead Style-Lead Style-	Category	Capacitors	
SeriesCCapacitance0.22µFTolerance±5%Voltage - Rated10VTemperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069° (1.75mm)Lead Spacing-Lead Style-		Ceramic Capacitors	
Capacitance0.22µFTolerance±5%Voltage - Rated10VTemperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCSize / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069° (1.75mm)Lead Spacing-Lead Style-	Package	1206 (3216 Metric)	
Tolerance±5%Voltage - Rated10VTemperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing0.669° (1.75mm)Lead Style-State Style-	Series	С	
Voltage - RatedI0VTemperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFaiture Rate-Mounting TypeSurface Mount, MLCCPackage / Case1006 (3216 Metric)Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)-Lead Spacing0.609° (1.75mm)Lead Spacing-Height - Seated (Max)-Height - Seated (Max)-	Capacitance	0.22µF	
Temperature CoefficientSLOperating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126° L x 0.063° W (3.20mm x 1.60mm)Height - Seated (Max)0.069° (1.75mm)Lead Spacing-Lead Style-Lead Style-	Tolerance	±5%	
Operating Temperature20°C ~ 85°CFeatures-Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Voltage - Rated	10V	
Features.Ratings.ApplicationsGeneral PurposeFailure Rate.Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max).Thickness (Max)0.069" (1.75mm)Lead Spacing.Height - Seated (Max).Start S (Max).	Temperature Coefficient	SL	
Ratings-ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Operating Temperature	20°C ~ 85°C	
ApplicationsGeneral PurposeFailure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Features	-	
Failure Rate-Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Ratings	-	
Mounting TypeSurface Mount, MLCCPackage / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Applications	General Purpose	
Package / Case1206 (3216 Metric)Size / Dimension0.126" L x 0.063" W (3.20mm x 1.60mm)Height - Seated (Max)-Thickness (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Failure Rate	-	
Size / Dimension   0.126" L x 0.063" W (3.20mm x 1.60mm)     Height - Seated (Max)   -     Thickness (Max)   0.069" (1.75mm)     Lead Spacing   -     Lead Style   -	Mounting Type	Surface Mount, MLCC	
Height - Seated (Max)-Thickness (Max)0.069" (1.75mm)Lead Spacing-Lead Style-	Package / Case	1206 (3216 Metric)	
Thickness (Max) 0.069" (1.75mm)   Lead Spacing -   Lead Style -	Size / Dimension	0.126" L x 0.063" W (3.20mm x 1.60mm)	
Lead Spacing-Lead Style-	Height - Seated (Max)	-	
Lead Style -	Thickness (Max)	0.069" (1.75mm)	
	Lead Spacing	-	
Report errors?	Lead Style	-	
		Report errors?	

#### C3216SL1A224J 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 EUARANTEE

#### **Service Guarantees**

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

# C3216SL1A224J Payment Methods



# C3216SL1A224J Shipping Methods



If you have any question about C3216SL1A224J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com