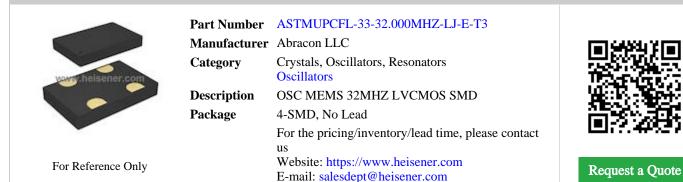


### ASTMUPCFL-33-32.000MHZ-LJ-E-T3 Information



### **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.



### ASTMUPCFL-33-32.000MHZ-LJ-E-T3 Specifications

Manufacturer Part Number ASTMUPCFL-33-32.000MHZ-L1-E-T3   Manufacturer Abracon LLC   Category Crystals, Oscillators, Resonators   Oscillators Oscillators   Package 4.SMD, No Lead   Series ASTMUPC   Type MEMS (Silicon)   Frequency 32MHz   Function Enable/Disable   Output LVCMOS   Voltage - Supply 3.3V   Frequency Stability ±20pm   Operating Temperature 4.0°C ~ 85°C   Current - Supply (Max) 36mA   Ratings -   Mounting Type Surface Mount   Package / Case 4.SMD, No Lead   Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)		
CategoryCrystals, Oscillators, ResonatorsOscillatorsPackage4-SMD, No LeadSeriesASTMUPCTypeMEMS (Slicon)Trequency32MHzFunctionEnable/DisableOutputJCMOSVoltage - Supply3.3VFrequency Stability±20pmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)Sinface MountAnding TypeSufface MountPackage / Case-Size / Dimension0.01"" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Manufacturer Part Number	ASTMUPCFL-33-32.000MHZ-LJ-E-T3
AckageOscillatorsPackage4-SMD, No LeadSeriesASTMUPCTypeMEMS (Silicon)Frequency32MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability±20ppmOperating Temperature40°C ~ 85°CCurrent - Supply (Max)SinAARatings-Nounting TypeSufface MountPackage / Case4.5MD, No LeadSize / Dimension0.031" (0.80mm)	Manufacturer	Abracon LLC
Package4.SMD, No LeadSeriesASTMUPCTypeMEMS (Silicon)Type32MHzFrequencySalMbFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability-40°C ~ 85°COurput (Max)SimARatings-Nourting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.91″ (No Sum)Height - Seaded (Max)0.031″ (0.80mm)	Category	Crystals, Oscillators, Resonators
SeriesASTMUPCTypeMEMS (Silicon)Frequency32MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability±20pmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)SimARatings-Mounting TypeSurface MountPackage / Case4.9SMD, No LeadSize / Dimension0.031" (0.80mm)		Oscillators
TypeMEMS (Silicon)Frequency32MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability±20pmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.31" (0.80mm)	Package	4-SMD, No Lead
Frequency32MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability±20ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.031" (0.80mm)	Series	ASTMUPC
FunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability±20ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.097" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Туре	MEMS (Silicon)
OutputLVCMOSVoltage - Supply3.3VFrequency Stability±20ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Frequency	32MHz
Voltage - Supply3.3VFrequency Stability±20pmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Function	Enable/Disable
Frequency Stability ±20pm   Operating Temperature -40°C ~ 85°C   Current - Supply (Max) 36mA   Ratings -   Mounting Type Surface Mount   Package / Case 4-SMD, No Lead   Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)   Height - Seated (Max) 0.031" (0.80mm)	Output	LVCMOS
Operating Temperature-40°C ~ 85°CCurrent - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Voltage - Supply	3.3V
Current - Supply (Max)36mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Frequency Stability	±20ppm
Ratings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Operating Temperature	-40°C ~ 85°C
Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.031" (0.80mm)	Current - Supply (Max)	36mA
Package / Case 4-SMD, No Lead   Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)   Height - Seated (Max) 0.031" (0.80mm)	Ratings	-
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)   Height - Seated (Max) 0.031" (0.80mm)	Mounting Type	Surface Mount
Height - Seated (Max) 0.031" (0.80mm)	Package / Case	4-SMD, No Lead
• • • • • • • • • • • • • • • • • • •	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height - Seated (Max)	0.031" (0.80mm)
		Report errors?

## ASTMUPCFL-33-32.000MHZ-LJ-E-T3 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.

## ASTMUPCFL-33-32.000MHZ-LJ-E-T3 Payment Methods



# ASTMUPCFL-33-32.000MHZ-LJ-E-T3 Shipping Methods



If you have any question about ASTMUPCFL-33-32.000MHZ-LJ-E-T3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com