

510FBA100M000BAGR

510FBA100M000BAGR Information

Heisener.com	 510FBA100M000BAGR Silicon Labs Crystals, Oscillators, Resonators Oscillators OSC XO 100.000MHZ LVDS SMD 6-SMD, No Lead For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



510FBA100M000BAGR Specifications

ManufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsOscillatorsOscillatorsPackage6-SMD, No LeadSeriesSi510TypeXO (Standard)Frequency100MHzFunctionEnable/DisableOutputLVDSVoltage - Supply2.5VFrequency Stability40°C ~ 85°CCurrent - Supply (Max)Surface MountRatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)		
CategoryCrystals, Oscillators, ResonatorsOscillatorsPackage6-SMD, No LeadSeriesSi510TypeXO (Standard)Frequency100MHzFunctionEnable/DisableOutputLVDSVoltage - Supply2.5VFrequency Stability±25ppmOperating Temperature-Current - Supply (Max)Surface MountRatings-Package / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Manufacturer Part Number	510FBA100M000BAGR
OscillatorsPackage6-SMD, No LeadSeriesSi510TypeXO (Standard)Frequency100MHzFunctionEnable/DisableOutputLVDSVoltage - Supply2.5VFrequency Stability40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.500" (1.28mm)	Manufacturer	Silicon Labs
Package6-SMD, No LeadSeriesSi510TypeXO (Standard)Type100MHzFrequencyInable/DisableOutputLVDSVoltage - Supply2.5VYoltage - Supply (Max)23mACurrent - Supply (Max)-Ratings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Category	Crystals, Oscillators, Resonators
Sisio Type XO (Standard) Frequency 100MHz Function Enable/Disable Output LVDS Voltage - Supply 2.5V Frequency Stability ±25ppm Operating Temperature -40°C ~ 85°C Current - Supply (Max) 23mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)		Oscillators
TypeXO (Standard)Frequency100MHzFunctionEnable/DisableOutputLVDSVoltage - Supply2.5VFrequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Package	6-SMD, No Lead
Frequency100MHzFunctionEnable/DisableOutputLVDSVoltage - Supply2.5VFrequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Series	Si510
FunctionEnable/DisableOutputLVDSVoltage - Supply2.5VFrequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Туре	XO (Standard)
OutputLVDSVoltage - Supply2.5VFrequency Stability±25pmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Frequency	100MHz
Voltage - Supply2.5VFrequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Function	Enable/Disable
Frequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Output	LVDS
Operating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Voltage - Supply	2.5V
Current - Supply (Max)23mARatings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Frequency Stability	±25ppm
Ratings-Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Operating Temperature	-40°C ~ 85°C
Mounting TypeSurface MountPackage / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Current - Supply (Max)	23mA
Package / Case6-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Ratings	-
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height - Seated (Max) 0.050" (1.28mm)	Mounting Type	Surface Mount
Height - Seated (Max) 0.050" (1.28mm)	Package / Case	6-SMD, No Lead
•	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)
Report errors?	Height - Seated (Max)	0.050" (1.28mm)
		Report errors?

510FBA100M000BAGR 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.

510FBA100M000BAGR Payment Methods



If you have any question about 510FBA100M000BAGR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com