

510FBA148M500BAGR

510FBA148M500BAGR Information

Cital Information	Part Number Manufacturer Category Description Package	510FBA148M500BAGR Silicon Labs Crystals, Oscillators, Resonators Oscillators OSCILLATOR XO 148.5MHZ 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.



510FBA148M500BAGR Specifications

AnufacturerSilicon LabsCategoryCrystals, Oscillators, ResonatorsOscillatorsOscillatorsPackage6-SMD, No LeadBeriesSi 50SypeXO (Standard)Prequency148.5MHzPartonionEnable/DisableDutputLVDSVoltage - Supply2.5VPrequency Stability±25pmOperating Temperature40°C ~ 85°CCurrent - Supply (Max)Surface MountAdage / Case6-SMD, No LeadAdage / Case6-SMD, No LeadBackage / Case6-SMD, No LeadBight - Seated (Max)0.050" (1.28mm)		
Crystals, Oscillators, ResonatorsOscillatorsPackage6-SMD, No LeadVareasSi510VareasXO (Standard)Varequency148.5MHzVareationEnable/DisableVoltage - Supply2.5VVarequency Stability±25ppmVareating Temperature-40°C ~ 85°CVareating SupplySurface MountAutonting TypeSurface MountAutonting TypeSurface MountAutonting TypeSurface MountPackage / Case6-SMD, No LeadBizer / Dimension0.050" (1.28mm)	Manufacturer Part Number	510FBA148M500BAGR
Oscillatorsbackage6-SMD, No LeadbackageSi510SypeXO (Standard)brequency148.5MHzbuttorionEnable/DisablebuttutLVDSVoltage - Supply2.5Vbrequency Stability±25ppmburnent - Supply (Max)23mAcatings-Aunting TypeSurface Mountburdet for SupplySurface Mountburdet for Supply0.197" L x 0.126" W (5.00mm x 3.20mm)burdet for Supply0.050" (1.28mm)	Manufacturer	Silicon Labs
ackage 6-SMD, No Lead keries Si510 Ypp XO (Standard) Yppe I48.5MHz Yunction Enable/Disable Yutput LVDS Yoltage - Supply 2.5V Yurent - Supply (Max) 23mA Yuting Type Surface Mount Yutange / Case 6-SMD, No Lead Yutput Surface Mount Yutput Gutput Yutput Surface Mount Yutput Surface Mo	Category	Crystals, Oscillators, Resonators
deries Si510 Sype XO (Standard) Sype XO (Standard) Syne 148.5MHz Syne Enable/Disable Dutput LVDS Voltage - Supply 2.5V Syne 40°C ~ 85°C Durent - Supply (Max) 23mA Ratings - Aunting Type Surface Mount Vackage / Case 6-SMD, No Lead Bize / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm)		Oscillators
YpeXO (Standard)Yrequency148.5MHzYunctionEnable/DisableOutputLVDSYoltage - Supply2.5VYrequency Stability±25pmOperating Temperature-40°C ~ 85°CYurrent - Supply (Max)23mAYatings-Youting TypeSurface MountYackage / Case6-SMD, No LeadYieght - Seated (Max)0.050" (1.28mm)	Package	6-SMD, No Lead
And the second	Series	Si510
FunctionEnable/DisableDutputLVDSOutage - Supply2.5VVoltage - Supply±25ppmOperating Temperature-40°C ~ 85°COperating Supply (Max)23mARatings-Aounting 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)
DutputLVDSVoltage - Supply2.5VVrequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mARatings-Aounting 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	148.5MHz
ProduceSupply2.5VPrequency Stability±25ppmOperating Temperature-40°C ~ 85°CCurrent - Supply (Max)23mACurrent - Supply (Max)-Addings-Aounting TypeSurface MountPackage / Case6-SMD, No LeadBize / 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-Aounting TypeSurface MountPackage / Case6-SMD, No Leadbize / 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-Aounting TypeSurface MountPackage / Case6-SMD, No Leadbize / 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-Aounting TypeSurface MountPackage / Case6-SMD, No LeadBize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Frequency Stability	±25ppm
Ratings-Aounting TypeSurface MountPackage / Case6-SMD, No LeadBize / 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
Aounting TypeSurface MountPackage / Case6-SMD, No LeadBize / 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 LeadDire / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height - Seated (Max)0.050" (1.28mm)	Ratings	-
bize / 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)
	Height - Seated (Max)	0.050" (1.28mm)
Report errors?		Report errors?

510FBA148M500BAGR 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.

510FBA148M500BAGR Payment Methods



If you have any question about 510FBA148M500BAGR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com