

# 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**

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# 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
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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