

## **ASEMPHC-BLANK-LR-T**

## **ASEMPHC-BLANK-LR-T Information**



For Reference Only

Part Number ASEMPHC-BLANK-LR-T

Manufacturer Abracon LLC

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC MEMS 3.2X2.5 HCSL BLANK

Package 6-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









# **ASEMPHC-BLANK-LR-T Specifications**

Manufacturer Part Number         ASEMPHC-BLANK-LR-T           Manufacturer         Abracon LLC           Category         Crystals, Oscillators, Resonators           Package         6-SMD, No Lead           Series         Pure Silicon? ASEMP           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         2.3MHz ~ 460MHz           Function         Enable/Disable           Output         HCSL           Voltage - Supply         2.25 V ~ 3.6 V           Frequency Stability         -           Frequency Stability (Total)         ±25ppm           Operating Temperature         40°C ~ 85°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         42mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         6-SMD, No Lead           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height         0.035" (0.90mm)		
Category         Crystals, Oscillators, Resonators           Package         6-SMD, No Lead           Series         Pure Silicon? ASEMP           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         2.3MHz ~ 460MHz           Function         Enable/Disable           Output         HCSL           Voltage - Supply         2.25 V ~ 3.6 V           Frequency Stability         -           Frequency Stability (Total)         ±25ppm           Operating Temperature         -40°C ~ 85°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         42mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         6-SMD, No Lead           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height         0.035" (0.90mm)	Manufacturer Part Number	ASEMPHC-BLANK-LR-T
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Series         Pure Silicon? ASEMP           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         2.3MHz ~ 460MHz           Function         Enable/Disable           Output         HCSL           Voltage - Supply         2.25 V ~ 3.6 V           Frequency Stability         -           Frequency Stability (Total)         ±25ppm           Operating Temperature         -40°C ~ 85°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         42mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         6-SMD, No Lead           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height         0.035" (0.90mm)		Programmable Oscillators
Type MEMS (Silicon)  Programmable Type Blank (User Must Program)  Available Frequency Range 2.3MHz ~ 460MHz  Function Enable/Disable  Output HCSL  Voltage - Supply 2.25 V ~ 3.6 V  Frequency Stability -  Frequency Stability (Total) ±25ppm  Operating Temperature 4.0°C ~ 85°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 42mA  Ratings -  Mounting Type Surface Mount  Package / Case 6-SMD, No Lead  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Package	6-SMD, No Lead
Programmable Type  Available Frequency Range  2.3MHz ~ 460MHz  Function  Enable/Disable  Output  HCSL  Voltage - Supply  2.25 V ~ 3.6 V  Frequency Stability  - Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  6-SMD, No Lead  Size / Dimension  0.035" (0.90mm)	Series	Pure Silicon? ASEMP
Available Frequency Range  2.3MHz ~ 460MHz  Function  Enable/Disable  Output  HCSL  Voltage - Supply  2.25 V ~ 3.6 V  Frequency Stability  - Frequency Stability (Total)  425ppm  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  6-SMD, No Lead  Size / Dimension  0.126" L x 0.098" W (3.20mm x 2.50mm)  Height	Туре	MEMS (Silicon)
Function Enable/Disable Output HCSL Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability - Frequency Stability (Total) ±25ppm Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 42mA Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.005" (0.90mm)	Programmable Type	Blank (User Must Program)
Output HCSL  Voltage - Supply 2.25 V ~ 3.6 V  Frequency Stability -  Frequency Stability (Total) ±25ppm  Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 42mA  Ratings -  Mounting Type Surface Mount  Package / Case 6-SMD, No Lead  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Available Frequency Range	2.3MHz ~ 460MHz
Voltage - Supply  2.25 V ~ 3.6 V  Frequency Stability	Function	Enable/Disable
Frequency Stability (Total) ±25ppm  Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 42mA  Ratings -  Mounting Type Surface Mount  Package / Case 6-SMD, No Lead  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Output	HCSL
Frequency Stability (Total)  Operating Temperature  -40°C ~ 85°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  6-SMD, No Lead  Size / Dimension  0.126" L x 0.098" W (3.20mm x 2.50mm)  Height  425ppm  -40°C ~ 85°C  -40°C ~ 85°C  - Surface Mount  - Current - Supply (Max)  - Current - Supply (	Voltage - Supply	2.25 V ~ 3.6 V
Operating Temperature -40°C ~ 85°C  Spread Spectrum Bandwidth - Current - Supply (Max)  Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Frequency Stability	-
Spread Spectrum Bandwidth  Current - Supply (Max)  Ratings  - Mounting Type Surface Mount  Package / Case 6-SMD, No Lead  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Frequency Stability (Total)	±25ppm
Current - Supply (Max)  Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Operating Temperature	-40°C ~ 85°C
Ratings - Mounting Type Surface Mount Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount  Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Current - Supply (Max)	42mA
Package / Case 6-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm)	Ratings	-
Size / Dimension       0.126" L x 0.098" W (3.20mm x 2.50mm)         Height       0.035" (0.90mm)	Mounting Type	Surface Mount
Height 0.035" (0.90mm)	Package / Case	6-SMD, No Lead
, ,	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)
Report errors?	Height	0.035" (0.90mm)
		Report errors?

### **ASEMPHC-BLANK-LR-T Guarantees**



#### **Ouality 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.

### **ASEMPHC-BLANK-LR-T Payment Methods**



















## **ASEMPHC-BLANK-LR-T Shipping Methods**













If you have any question about ASEMPHC-BLANK-LR-T, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com