

# **ASEMB-BLANK-E**

## **ASEMB-BLANK-E Information**

Part Number ASEMB-BLANK-E Manufacturer Abracon LLC

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** BLANK ASEMB-E OSCILLATOR 50PPM

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

Website: https://www.heisener.com For Reference Only

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.









# **ASEMB-BLANK-E Specifications**

Manufacturer Part Number         ASEMB-BLANK-E           Manufacturer         Abracon LLC           Category         Crystals, Oscillators, Resonators           Programmable Oscillators         Programmable Oscillators           Package         4-SMD, No Lead           Series         Pure Silicon? ASEMB           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         1MHz ~ 150MHz           Function         Standby           Output         LVCMOS           Voltage - Supply         1.8 V ~ 3.3 V           Frequency Stability         -           Frequency Stability (Total)         ±50ppm           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         16mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-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         4-SMD, No Lead           Series         Pure Silicon? ASEMB           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         IMHz ~ 150MHz           Function         Standby           Output         LVCMOS           Voltage - Supply         1.8 V ~ 3.3 V           Frequency Stability         -           Frequency Stability (Total)         ±50ppm           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         16mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-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	ASEMB-BLANK-E
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Series         Pure Silicon? ASEMB           Type         MEMS (Silicon)           Programmable Type         Blank (User Must Program)           Available Frequency Range         1MHz ~ 150MHz           Function         Standby           Output         LVCMOS           Voltage - Supply         1.8 V ~ 3.3 V           Frequency Stability         -           Frequency Stability (Total)         ±50ppm           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         16mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SMD, No Lead           Size / Dimension         0.126" L x 0.098" W (3.20mm x 2.50mm)           Height         0.035" (0.90mm)		Programmable Oscillators
TypeMEMS (Silicon)Programmable TypeBlank (User Must Program)Available Frequency Range1MHz ~ 150MHzFunctionStandbyOutputLVCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability-Frequency Stability (Total)±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)16mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)	Package	4-SMD, No Lead
Programmable Type  Available Frequency Range  1MHz ~ 150MHz  Function  Standby  Output  LVCMOS  Voltage - Supply  1.8 V ~ 3.3 V  Frequency Stability  - Frequency Stability (Total)  Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  4-SMD, No Lead  Size / Dimension  0.035" (0.90mm)	Series	Pure Silicon? ASEMB
Available Frequency Range  Function  Standby  Output  LVCMOS  Voltage - Supply  1.8 V ~ 3.3 V  Frequency Stability	Туре	MEMS (Silicon)
Function Standby Output LVCMOS  Voltage - Supply 1.8 V ~ 3.3 V  Frequency Stability - Frequency Stability (Total) ±50ppm Operating Temperature -20°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 16mA  Ratings - Mounting Type Surface Mount Package / Case 4-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)
OutputLVCMOSVoltage - Supply1.8 V ~ 3.3 VFrequency Stability-Frequency Stability (Total)±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)16mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)	Available Frequency Range	1MHz ~ 150MHz
Voltage - Supply  1.8 V ~ 3.3 V  Frequency Stability	Function	Standby
Frequency Stability (Total) ±50ppm  Operating Temperature -20°C ~ 70°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 16mA  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Output	LVCMOS
Frequency Stability (Total) ±50ppm  Operating Temperature -20°C ~ 70°C  Spread Spectrum Bandwidth -  Current - Supply (Max) 16mA  Ratings -  Mounting Type Surface Mount  Package / Case 4-SMD, No Lead  Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Voltage - Supply	1.8 V ~ 3.3 V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 16mA Ratings - Mounting Type Surface Mount Package / Case 4-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 4-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)	±50ppm
Current - Supply (Max)  Ratings - Mounting Type Surface Mount  Package / Case 4-SMD, No Lead Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm)  Height 0.035" (0.90mm)	Operating Temperature	-20°C ~ 70°C
Ratings Mounting Type Surface Mount  Package / Case 4-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 4-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)	16mA
Package / Case       4-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	4-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?

#### **ASEMB-BLANK-E 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.

## **ASEMB-BLANK-E Payment Methods**





















### **ASEMB-BLANK-E Shipping Methods**













If you have any question about ASEMB-BLANK-E, please do not hesitate to contact us!

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