

ASEMDC1-ZR

ASEMDC1-ZR Information



Part Number	ASEMDC1-ZR
Manufacturer	Abracon LLC
Category	Crystals, Oscillators, Resonators Pin Configurable/Selectable Oscillators
Description	OSC MEMS CONFIGURABLE OUTPUT
Package	14-VFQFN Exposed Pad
	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

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ASEMDC1-ZR Specifications

ManufacturerAbracon LLCCategoryCrystals, Oscillators, ResonatorsPin Configurable/Selectable OscillatorsPackage14-VFQFN Exposed PadSeriesPure Silicon? ASEMDCTypeMEMS (Silicon)Frequency - Output 124MHz, 25MHz, 27MHz, 40MHz, 50MHzFrequency - Output 224MHz, 25MHz, 27MHz, 40MHz, 50MHzFunctionEnable/DisableOutputCMOSVoltage - Supply2.25 V ~ 3.6 VFrequency Stability±25ppnOperating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)			
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SeriesPure Silicon? ASEMDCTypeMEMS (Silicon)Frequency - Output 124MHz, 25MHz, 27MHz, 40MHz, 50MHzFrequency - Output 224MHz, 25MHz, 27MHz, 48MHz, 50MHz, 54MHz, 125MHzFunctionEnable/DisableOutputCMOSVoltage - Supply2.25 V ~ 3.6 VFrequency Stability±25ppmOperating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad		Pin Configurable/Selectable Oscillators	
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Frequency - Output 1 24MHz, 25MHz, 27MHz, 40MHz, 50MHz Frequency - Output 2 24MHz, 25MHz, 27MHz, 48MHz, 50MHz, 54MHz, 125MHz Function Enable/Disable Output CMOS Voltage - Supply 2.25 V ~ 3.6 V Frequency Stability ±25ppm Operating Temperature -55°C ~ 125°C Current - Supply (Max) 32mA (Typ) Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-VFQFN Exposed Pad	Series	Pure Silicon? ASEMDC	
Frequency - Output 224MHz, 25MHz, 27MHz, 48MHz, 50MHz, 54MHz, 125MHzFunctionEnable/DisableOutputCMOSVoltage - Supply2.25 V ~ 3.6 VFrequency Stability±25ppmOperating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Туре	MEMS (Silicon)	
FunctionEnable/DisableOutputCMOSVoltage - Supply2.25 V ~ 3.6 VFrequency Stability±25ppmOperating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Frequency - Output 1	24MHz, 25MHz, 27MHz, 40MHz, 50MHz	
OutputCMOSVoltage - Supply2.25 V ~ 3.6 VFrequency Stability±25ppmOperating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Frequency - Output 2	24MHz, 25MHz, 27MHz, 48MHz, 50MHz, 54MHz, 125MHz	
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Frequency Stability±25ppmOperating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Output	CMOS	
Operating Temperature-55°C ~ 125°CCurrent - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Voltage - Supply	2.25 V ~ 3.6 V	
Current - Supply (Max)32mA (Typ)Size / Dimension0.126" L x 0.098" W (3.20mm x 2.50mm)Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Frequency Stability	±25ppm	
Size / Dimension 0.126" L x 0.098" W (3.20mm x 2.50mm) Height 0.035" (0.90mm) Package / Case 14-VFQFN Exposed Pad	Operating Temperature	-55°C ~ 125°C	
Height0.035" (0.90mm)Package / Case14-VFQFN Exposed Pad	Current - Supply (Max)	32mA (Typ)	
Package / Case 14-VFQFN Exposed Pad	Size / Dimension	0.126" L x 0.098" W (3.20mm x 2.50mm)	
•	Height	0.035" (0.90mm)	
Report errors?	Package / Case	14-VFQFN Exposed Pad	
			Report errors?

ASEMDC1-ZR 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.

ASEMDC1-ZR Payment Methods



ASEMDC1-ZR Shipping Methods



If you have any question about ASEMDC1-ZR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com