

SIT1602BIT3-25E

Request a Quote

SIT1602BIT3-25E Information

	Part Number Manufacturer Category	SIT1602BIT3-25E SiTIME Crystals, Oscillators, Resonators Programmable Oscillators
www.bersenet.com	Description	OSC PROG LVCMOS 2.5V EN/DS SMD
	Package	4-SMD, No Lead
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com
For Reference Only		E-mail: salesdept@heisener.com

Certified Quality

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SIT1602BIT3-25E Specifications

ManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency RangeS.57MHz ~ 77.76MHzPoutputLVCMOSOutput2.5VVoltage - Supply-Frequency Stability (Total)-Prequency Stability (Total)-Spread Spectrum Bandwidth-Current - Supply (Max)4.20ARatings-Ratings-Package / CaseSufface MountPackage / CaseSufface MountSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)			
CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT1602SpriesMEMS (Silcon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzPoutputEnable/DisableOutputLVCMOSVoltage - Supply2.5VFrequency Stability (Total)-Prequency Stability (Total)-Spread Spectrum Bandwidth-Current - Supply (Max)4.0°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)Surface MountRatings-Package / CaseSurface MountPackage / Case4.5MD, No LeadSitz / Dimension1.09" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Manufacturer Part Number	SIT1602BIT3-25E	
Programmable OscillatorsPackage4-SMD, No LeadSeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply2.5VFrequency Stability (Total)±20pm, ±25pm, ±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.031" (0.79mm)	Manufacturer	SITIME	
Package4-SMD, No LeadSeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply2.5VFrequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-Output4.0°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Package / Case4.SMD, No LeadSize / Dimension0.031" (0.79mm)	Category	Crystals, Oscillators, Resonators	
SeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply2.5VFrequency Stability-Frequency Stability (Total)±20pm, ±25ppm, ±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)Surface MountRatings-Package / Case4.SMD, No LeadSize / Dimension0.031" (0.79mm)		Programmable Oscillators	
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Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply2.5VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-Spread Spectrum Bandwidth-Current - Supply (Max)4.0°C ~ 85°CRatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.031" (0.79mm)	Series	SiT1602	
Available Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply2.5VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.031" (0.79mm)	Туре	MEMS (Silicon)	
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OutputLVCMOSVoltage - Supply2.5VFrequency Stability-Frequency Stability (Total)±20ppm, ±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Available Frequency Range	3.57MHz ~ 77.76MHz	
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Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Voltage - Supply	2.5V	
Operating Temperature-40°C ~ 85°CSpread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Frequency Stability	-	
Spread Spectrum Bandwidth-Current - Supply (Max)4.2mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Frequency Stability (Total)	± 20 ppm, ± 25 ppm, ± 50 ppm	
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Ratings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Spread Spectrum Bandwidth	-	
Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm)	Current - Supply (Max)	4.2mA	
Package / Case 4-SMD, No Lead Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Ratings	-	
Size / Dimension 0.197" L x 0.126" W (5.00mm x 3.20mm) Height 0.031" (0.79mm)	Mounting Type	Surface Mount	
Height 0.031" (0.79mm)	Package / Case	4-SMD, No Lead	
-	Size / Dimension	0.197" L x 0.126" W (5.00mm x 3.20mm)	
Report errors?	Height	0.031" (0.79mm)	
		Report	errors?

SIT1602BIT3-25E 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.

SIT1602BIT3-25E Payment Methods





If you have any question about SIT1602BIT3-25E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com