

SIT1602BCE3-33E

Request a Quote

SIT1602BCE3-33E Information

| | Part Number | SIT1602BCE3-33E | |
|----------------|--------------|---|--|
| | Manufacturer | SITIME | |
| whetene com | Category | Crystals, Oscillators, Resonators Programmable Oscillators | |
| | Description | OSC PROG LVCMOS 3.3V EN/DS SMD | |
| | Package | 4-SMD, No Lead | |
| | | For the pricing/inventory/lead time, please contact us | |
| Reference Only | | Website: https://www.heisener.com E-mail: salesdept@heisener.com | |



For

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.



SIT1602BCE3-33E Specifications

| ManufacturerSiTIMECategoryCrystals, Oscillators, ResonatorsPackageProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-Operating Temperature-0°C ~ 7°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Ataings-Package / CaseSurface MountSizer / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm) | - | |
|--|-----------------------------|--|
| CategoryCrystals, Oscillators, ResonatorsProgrammable OscillatorsPackage4-SMD, No LeadSeriesSiT 1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzPoutputEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-0°C ~ 7°CSpread Spectrum Bandwidth-Current - Supply (Max)-Ratings-Ratings-Nouting TypeSurface MountPackage / CaseSurface MountSize / Dimension1097" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm) | Manufacturer Part Number | SIT1602BCE3-33E |
| Programmable OscillatorsPackage4-SMD, No LeadSeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability (Total)±20ppn, ±25ppn, ±50ppmOperating Temperature-0°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-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 - Supply3.3VFrequency Stability (Total)+20ppm, ±25ppm, ±50ppmOperating Temperature-0°C ~ 70°CSpread Spectrum Bandwidth-Ratings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.031" (0.79mm) | Category | Crystals, Oscillators, Resonators |
| SeriesSiT1602TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20pm, ±25ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)A.5mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.031" (0.79mm) | | Programmable Oscillators |
| TypeMEMS (Silicon)Programmable TypeProgrammed as RequestAvailable Frequency Range3.57 MHz ~ 77.76 MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability (Total)-Prequency Stability (Total)-20°C ~ 70°COperating Temperature-Current - Supply (Max)-Ratings-Mounting TypeSurface MountPackage / Case4.SMD, No LeadSize / Dimension0.031" (0.79mm) | Package | 4-SMD, No Lead |
| Programmable TypeProgrammed as RequestAvailable Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20pm, ±25ppm, ±50ppmOperating Temperature-0°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.031" (0.79mm) | Series | SiT1602 |
| Available Frequency Range3.57MHz ~ 77.76MHzFunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.031" (0.79mm) | Туре | MEMS (Silicon) |
| FunctionEnable/DisableOutputLVCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4.5MD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm) | Programmable Type | Programmed as Request |
| OutputLVCMOSVoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4.SMD, 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 |
| Yoltage - Supply3.3VFrequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm) | Function | Enable/Disable |
| Frequency Stability-Frequency Stability (Total)±20ppm, ±25ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm) | Output | LVCMOS |
| Frequency Stability (Total)±20ppm, ±50ppmOperating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-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 | 3.3V |
| Operating Temperature-20°C ~ 70°CSpread Spectrum Bandwidth-Current - Supply (Max)4.5mARatings-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)4.5mARatings-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 |
| Current - Supply (Max)4.5mARatings-Mounting TypeSurface MountPackage / Case4-SMD, No LeadSize / Dimension0.197" L x 0.126" W (5.00mm x 3.20mm)Height0.031" (0.79mm) | Operating Temperature | -20°C ~ 70°C |
| 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) | 4.5mA |
| 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? |

SIT1602BCE3-33E 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.

SIT1602BCE3-33E Payment Methods



SIT1602BCE3-33E Shipping Methods



If you have any question about SIT1602BCE3-33E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com