

843SDNAGLF

843SDNAGLF Information

| www.bersener.com | Part Number | 843SDNAGLF | |
|--------------------|--------------|--|-----------------|
| | Manufacturer | | ⊢∎∛58∎ |
| | Category | Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers | |
| | Description | IC GENERATOR FEMTOCLOCK 8TSSOP | K KAREA |
| | Package | 8-TSSOP (0.173", 4.40mm Width) | 52 1 345 |
| For Reference Only | | For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

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.



843SDNAGLF Specifications

| Manufacturer Part Number843SDNAGLFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOutputSurface MountMunting TypeSurface MountPackage / CaseSurSOP (0.173", 4.40mm Width)Surface MountSurface Mou | | | |
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| CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOutput TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Manufacturer Part Number | 843SDNAGLF | |
| IndextClock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoOutput3.135 V ~ 3.465 VOutputO°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Manufacturer | IDT, Integrated Device Technology Inc | |
| Package8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width) | Category | Integrated Circuits (ICs) | |
| SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max150MHzOutputSinSt > 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSinSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | | Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers | |
| TimeTimeTypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierS.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width) | Package | 8-TSSOP (0.173", 4.40mm Width) | |
| PLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Series | FemtoClock? | |
| InputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP(0.173", 4.40mm Width) | Туре | Clock Generator | |
| OutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width) | PLL | Yes | |
| Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width) | Input | Crystal | |
| Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Output | LVPECL | |
| Differential - Input:OutputNo/YesFrequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Number of Circuits | 1 | |
| Frequency - Max150MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Ratio - Input:Output | 1:1 | |
| Divider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Differential - Input:Output | No/Yes | |
| Voltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Frequency - Max | 150MHz | |
| Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Divider/Multiplier | Yes/No | |
| Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Voltage - Supply | 3.135 V ~ 3.465 V | |
| Package / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP | Operating Temperature | $0^{\circ}C \sim 70^{\circ}C$ | |
| Supplier Device Package 8-TSSOP | Mounting Type | Surface Mount | |
| | Package / Case | 8-TSSOP (0.173", 4.40mm Width) | |
| Report errors? | Supplier Device Package | 8-TSSOP | |
| | | Report errors? | |

843SDNAGLF 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.

843SDNAGLF Payment Methods



843SDNAGLF Shipping Methods



If you have any question about 843SDNAGLF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com