

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

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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			
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