

840011AGLNT

840011AGLNT Information

www.bersener.com	Part Number	840011AGLNT	
	Manufacturer	IDT, Integrated Device Technology Inc	E1259 .E1
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLOCK GENERATOR 8-TSSOP	1 - 2 - E - E - E - E - E - E - E - E - E
	Package	8-TSSOP (0.173", 4.40mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact us	
		Website: https://www.heisener.com	Request a Quote

E-mail: salesdept@heisener.com

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.



840011AGLNT Specifications

Series FemtoClock? Type Clock/Frequency Synthesizer, Clock Generator		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	840011AGLNT
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage&-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case&-TSSOP (0.173", 4.40mm Width)Supplier Device Package&-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc
Package8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Category	Integrated Circuits (ICs)
SeriesFemtoClock?TypeClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max1.13.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8.TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeClock/Frequency Synthesizer, Clock GeneratorPLLClock/Frequency Synthesizer, Clock GeneratorPLLYesInputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Package	8-TSSOP (0.173", 4.40mm Width)
PLLYesInputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoYoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Series	FemtoClock?
InputCrystalOutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoYoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / CaseSurface MountSupplier Device Package8-TSSOP(0.173", 4.40mm Width)	Туре	Clock/Frequency Synthesizer, Clock Generator
OutputLVCMOS, LVTTLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	PLL	Yes
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Input	Crystal
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Output	LVCMOS, LVTTL
Differential - Input:OutputNo/NoFrequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Number of Circuits	1
Frequency - Max113.33MHzDivider/MultiplierYes/NoVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-30°C ~ 85°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 Temperature-30°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)Supplier Device Package8-TSSOP	Differential - Input:Output	No/No
Voltage - Supply 3.135 V ~ 3.465 VOperating Temperature -30° C ~ 85° CMounting TypeSurface MountPackage / Case 8 -TSSOP (0.173", 4.40mm Width)Supplier Device Package 8 -TSSOP	Frequency - Max	113.33MHz
Operating Temperature-30°C ~ 85°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	-30°C ~ 85°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

840011AGLNT 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.

840011AGLNT Payment Methods



840011AGLNT Shipping Methods



If you have any question about 840011AGLNT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com