

# 874002AGLF

#### **874002AGLF Information**

Juny w. helsener.com	Part Number Manufacturer Category Description Package	874002AGLF IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Application Specific IC JITTER ATTENUATOR 20-TSSOP 20-TSSOP (0.173", 4.40mm Width) For the pricing/inventory/lead time, please contact us	
For Reference Only		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.



### 874002AGLF Specifications

Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP		
CategoryIntegrated Circuits (ICs) Clock/Timing - Application SpecificPackage20-TSSOP (0.173", 4.40mm Width)Series-PLLYesMain PurposePCI Express (PCIe)InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:OutputYesDifferential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer Part Number	874002AGLF
Clock/Timing - Application SpecificPackage20-TSSOP (0.173", 4.40mm Width)Series-PLLYesMain PurposePCI Express (PCIe)InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc
Package20-TSSOP (0.173", 4.40mm Width)Series-PLLYesMain PurposePCI Express (PCIe)InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Category	Integrated Circuits (ICs)
Series-PLLYesMain PurposePCI Express (PCIe)InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureOver ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package0.15SOP		Clock/Timing - Application Specific
PLLYesMain PurposePCI Express (PCIe)InputPCI Express (PCIe)InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3:135 V ~ 3:465 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4:40mm Width)	Package	20-TSSOP (0.173", 4.40mm Width)
Main PurposePCI Express (PCIe)InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)	Series	-
InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)	PLL	Yes
OutputLVDSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Main Purpose	PCI Express (PCIe)
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Input	HCSL, LVDS, LVHSTL, LVPECL, SSTL
Ratio - Input:Output1:2Differential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Output	LVDS
Inter-tripletHerDifferential - Input:OutputYes/YesFrequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Number of Circuits	1
Frequency - Max160MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Ratio - Input:Output	1:2
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Differential - Input:Output	Yes/Yes
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Frequency - Max	160MHz
Mounting TypeSurface MountPackage / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Voltage - Supply	3.135 V ~ 3.465 V
Package / Case20-TSSOP (0.173", 4.40mm Width)Supplier Device Package20-TSSOP	Operating Temperature	$0^{\circ}$ C ~ $70^{\circ}$ C
Supplier Device Package 20-TSSOP	Mounting Type	Surface Mount
	Package / Case	20-TSSOP (0.173", 4.40mm Width)
Paport errors?	Supplier Device Package	20-TSSOP
Report crois:		Report errors?

#### 874002AGLF 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 GUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### 874002AGLF Payment Methods



## 874002AGLF Shipping Methods



If you have any question about 874002AGLF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com