

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° C ~ 70° 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