

# ICS954204BGLFT

### **ICS954204BGLFT Information**

www.beisener.com	 ICS954204BGLFT IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Application Specific IC TIMING CTRL HUB P4 56-TSSOP 56-TFSOP (0.240", 6.10mm 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.



# **ICS954204BGLFT Specifications**

CategoryIntegrated Circuits (ICs) Clock/Timing - Application SpecificPackage56-TFSOP (0.240", 6.10mm Width)SeriesTCH?PLLYesMain PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:OutputI:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOutputing TypeSurface Mount				
CategoryIntegrated Circuits (ICs) Clock/Timing - Application SpecificPackage56-TFSOP (0.240", 6.10mm Width)SeriesTCH?PLLYesMain PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:OutputIckDifferential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Manufacturer Part Number	ICS954204BGLFT		
Initial Clock/Timing - Application SpecificPackage56-TFSOP (0.240", 6.10mm Width)SeriesTCH?PLLYesMain PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:OutputI.18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Manufacturer	IDT, Integrated Device Technology Inc		
Package56-TFSOP (0.240", 6.10mm Width)SeriesTCH?PLLYesMain PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Category	Integrated Circuits (ICs)		
SeriesTCH?PLLYesMain PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1.18Differential - Input:OutputNo/YesFrequency - Max4.00MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP		Clock/Timing - Application Specific		
PLLYesMain PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Package	56-TFSOP (0.240", 6.10mm Width)		
Main PurposeIntel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1.18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureOrc ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Series	TCH?		
InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	PLL	Yes		
OutputClockNumber of Circuits1Ratio - Input:Output1:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Main Purpose	Intel CPU-M, Intel CPU, PCI Express (PCIe), Timing Control Hub?		
Number of Circuits1Ratio - Input:Output1:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Input	Crystal		
Ratio - Input:Output1:18Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Output	Clock		
Differential - Input:OutputNo/YesFrequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Number of Circuits	1		
Frequency - Max400MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Ratio - Input:Output	1:18		
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Differential - Input:Output	No/Yes		
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Frequency - Max	400MHz		
Mounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Voltage - Supply	3.135 V ~ 3.465 V		
Package / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Operating Temperature	$0^{\circ}$ C ~ $70^{\circ}$ C		
Supplier Device Package 56-TSSOP	Mounting Type	Surface Mount		
	Package / Case	56-TFSOP (0.240", 6.10mm Width)		
Report errors?	Supplier Device Package	56-TSSOP		
			Report errors?	

#### **ICS954204BGLFT 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.

## **ICS954204BGLFT Payment Methods**





If you have any question about ICS954204BGLFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com