

9LPRS436CKILFT

9LPRS436CKILFT Information

Muser Melseneteem Fill Fill Formunit	 9LPRS436CKILFT IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Application Specific IC CLK SYNTHESIZER 48VQFN 48-VFQFN Exposed Pad 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

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9LPRS436CKILFT Specifications

Manufacturer Part Number 9LPRS436CKILFT Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICS) Clock/Timing - Application Specific Clock/Timing - Application Specific Package 48-VFQFN Exposed Pad Series - PLL Yes Main Purpose ATOM? CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output No/Yes Frequency - Max 16667MHz Voltage - Supply Surface Mount Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount Package / Case 48-VFQFN Exposed Pad		
CategoryIntegrated Circuits (ICs)Clock/Timing - Application SpecificPackage48-VFQFN Exposed PadSeries-PLLYesMain PurposeATOM? CPU, PCI Express (PCIe)InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:Output16667MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (sc6)	Manufacturer Part Number	9LPRS436CKILFT
Clock/Timing - Application SpecificPackage48-VFQFN Exposed PadSeries-PLLYesMain PurposeATOM? CPU, PCI Express (PCIe)InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperaturee40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)	Manufacturer	IDT, Integrated Device Technology Inc
Package48-VFQFN Exposed PadSeries-PLLYesMain PurposeATOM? CPU, PCI Express (PCIe)InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:4Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)	Category	Integrated Circuits (ICs)
Series-PLLYesMain PurposeATOM? CPU, PCI Express (PCIe)InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)		Clock/Timing - Application Specific
PLLYesPLLYesMain PurposeATOM? CPU, PCI Express (PCIe)InputCrystalOutputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)	Package	48-VFQFN Exposed Pad
Main PurposeATOM? CPU, PCI Express (PCIe)InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureAu°c ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (sc6)	Series	-
InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFPN (6x6)	PLL	Yes
OutputClockNumber of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)	Main Purpose	ATOM? CPU, PCI Express (PCIe)
Number of Circuits1Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)	Input	Crystal
Ratio - Input:Output1:14Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFPN (6x6)	Output	Clock
Differential - Input:OutputNo/YesFrequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFN (6x6)	Number of Circuits	1
Frequency - Max166.67MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFPN (6x6)	Ratio - Input:Output	1:14
Voltage - Supply 3.135 V ~ 3.465 VOperating Temperature -40° C ~ 85° CMounting TypeSurface MountPackage / Case 48 -VFQFN Exposed PadSupplier Device Package 48 -VFQFPN ($6x6$)	Differential - Input:Output	No/Yes
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFPN (6x6)	Frequency - Max	166.67MHz
Mounting TypeSurface MountPackage / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFPN (6x6)	Voltage - Supply	3.135 V ~ 3.465 V
Package / Case48-VFQFN Exposed PadSupplier Device Package48-VFQFPN (6x6)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 48-VFQFPN (6x6)	Mounting Type	Surface Mount
	Package / Case	48-VFQFN Exposed Pad
Report errors?	Supplier Device Package	48-VFQFPN (6x6)
		Report errors?

9LPRS436CKILFT 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 BUARANTEE

Service Guarantees

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

9LPRS436CKILFT Payment Methods



9LPRS436CKILFT Shipping Methods



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