



9VRS4818BKLF Information



For Reference Only

Part Number 9VRS4818BKLF

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

Description IC CLK SYNTHESIZER AMD 72QFN

Package 72-VFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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9VRS4818BKLF Specifications

Manufacturer Part Number Manufacturer IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Application Specific Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose AMD CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output Differential - Input:Output No/Yes Frequency - Max Voltage - Supply Operating Temperature Mounting Type Surface Mount Package / Case Seport errors?	•	
Category Integrated Circuits (ICs) Clock/Timing - Application Specific Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose AMD CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits I Ratio - Input:Output Differential - Input:Output No/Yes Frequency - Max Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Manufacturer Part Number	9VRS4818BKLF
Clock/Timing - Application Specific Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose AMD CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:20 Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Manufacturer	IDT, Integrated Device Technology Inc
Package 72-VFQFN Exposed Pad Series - PLL Yes Main Purpose AMD CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:20 Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Category	Integrated Circuits (ICs)
Series - Yes Main Purpose AMD CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:20 Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)		Clock/Timing - Application Specific
PLL Yes Main Purpose AMD CPU, PCI Express (PCIe) Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:20 Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Package	72-VFQFN Exposed Pad
Main PurposeAMD CPU, PCI Express (PCIe)InputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:20Differential - Input:OutputNo/YesFrequency - Max108.75MHzVoltage - Supply1.425 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case72-VFQFN Exposed PadSupplier Device Package72-QFN (10x10)	Series	-
Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:20 Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	PLL	Yes
OutputClockNumber of Circuits1Ratio - Input:Output1:20Differential - Input:OutputNo/YesFrequency - Max108.75MHzVoltage - Supply1.425 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case72-VFQFN Exposed PadSupplier Device Package72-QFN (10x10)	Main Purpose	AMD CPU, PCI Express (PCIe)
Number of Circuits Ratio - Input:Output Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Input	Crystal
Ratio - Input:Output Differential - Input:Output No/Yes Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Output	Clock
Differential - Input:Output Frequency - Max 108.75MHz Voltage - Supply 1.425 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Number of Circuits	1
Frequency - Max $108.75 MHz$ Voltage - Supply $1.425 \text{ V} \sim 3.465 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $72\text{-VFQFN Exposed Pad}$ Supplier Device Package $72\text{-QFN } (10x10)$	Ratio - Input:Output	1:20
Voltage - Supply $1.425 \text{ V} \sim 3.465 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $72\text{-VFQFN Exposed Pad}$ Supplier Device Package $72\text{-QFN } (10x10)$	Differential - Input:Output	No/Yes
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case $72\text{-VFQFN Exposed Pad}$ Supplier Device Package $72\text{-QFN } (10\text{x}10)$	Frequency - Max	108.75MHz
Mounting Type Surface Mount Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Voltage - Supply	1.425 V ~ 3.465 V
Package / Case 72-VFQFN Exposed Pad Supplier Device Package 72-QFN (10x10)	Operating Temperature	0°C ~ 70°C
Supplier Device Package 72-QFN (10x10)	Mounting Type	Surface Mount
	Package / Case	72-VFQFN Exposed Pad
Report errors?	Supplier Device Package	72-QFN (10x10)
Report circus.		Report errors?

9VRS4818BKLF 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.

9VRS4818BKLF Payment Methods



















9VRS4818BKLF Shipping Methods













If you have any question about 9VRS4818BKLF, please do not hesitate to contact us!

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