

ICS9LPRS464AGLF

ICS9LPRS464AGLF Information



For Reference Only

Part Number ICS9LPRS464AGLF

Manufacturer IDT, Integrated Device Technology Inc

Category Integrated Circuits (ICs)

Clock/Timing - Application Specific

Description IC CLOCK LP ATI RS/RD600 56TSSOP

Package 56-TFSOP (0.240", 6.10mm Width)

For the pricing/inventory/lead time, please contact

us

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



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ICS9LPRS464AGLF Specifications

Manufacturer Part Number ICS9LPRS464AGLF Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Package 56-TFSOP (0.240", 6.10mm Width) Series - PLL Yes Main Purpose AMD CPU Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:16 Differential - Input:Output No/Yes Frequency - Max 280MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package 56-TSSOP	•	
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Series - PLL Yes Main Purpose AMD CPU Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:16 Differential - Input:Output No/Yes Frequency - Max 280MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package 56-TSSOP		Clock/Timing - Application Specific
PLLYesMain PurposeAMD CPUInputCrystalOutputClockNumber of Circuits1Ratio - Input:Output1:16Differential - Input:OutputNo/YesFrequency - Max280MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case56-TFSOP (0.240", 6.10mm Width)Supplier Device Package56-TSSOP	Package	56-TFSOP (0.240", 6.10mm Width)
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Input Crystal Output Clock Number of Circuits 1 Ratio - Input:Output 1:16 Differential - Input:Output No/Yes Frequency - Max 280MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package	PLL	Yes
Output Clock Number of Circuits 1 Ratio - Input:Output 1:16 Differential - Input:Output No/Yes Frequency - Max 280MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package 56-TSSOP	Main Purpose	AMD CPU
Number of Circuits Ratio - Input:Output 1:16 Differential - Input:Output No/Yes Frequency - Max 280MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package	Input	Crystal
Ratio - Input:Output Differential - Input:Output No/Yes Frequency - Max Voltage - Supply Operating Temperature O°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package	Output	Clock
Differential - Input:Output No/Yes Frequency - Max 280MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package	Number of Circuits	1
Frequency - Max Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package	Ratio - Input:Output	1:16
Voltage - Supply $3.135 \text{ V} \sim 3.465 \text{ V}$ Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $56\text{-TFSOP } (0.240^{\circ}\text{, } 6.10\text{mm Width})$ Supplier Device Package 56-TSSOP	Differential - Input:Output	No/Yes
Operating Temperature $0^{\circ}\text{C} \sim 70^{\circ}\text{C}$ Mounting TypeSurface MountPackage / Case 56-TFSOP (0.240", 6.10mm Width)Supplier Device Package 56-TSSOP	Frequency - Max	280MHz
Mounting Type Surface Mount Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package 56-TSSOP	Voltage - Supply	3.135 V ~ 3.465 V
Package / Case 56-TFSOP (0.240", 6.10mm Width) Supplier Device Package 56-TSSOP	Operating Temperature	0°C ~ 70°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?

ICS9LPRS464AGLF 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.

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ICS9LPRS464AGLF Payment Methods



















ICS9LPRS464AGLF Shipping Methods













If you have any question about ICS9LPRS464AGLF, please do not hesitate to contact us!

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