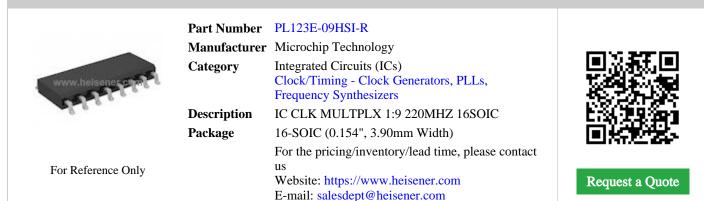


PL123E-09HSI-R

PL123E-09HSI-R Information



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.



PL123E-09HSI-R Specifications

ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-Type-Type-PLLYes with BypassInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoPrequency - Max220MHzVoltage - Supply2.25 V ~ 3.63 VOperating Temperature40°C ~ 85°CMounting Type16-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-Type-PLLYes with BypassInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature4.0°C ~ 85°CMounting Type16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Manufacturer Part Number	PL123E-09HSI-R
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-Type-PLLYes with BypassInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature40°C ~ 85°CMounting Type16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Manufacturer	Microchip Technology
Package16-SOIC (0.154", 3.90mm Width)Series-Type-PLLYes with BypassInputClockOutputClockNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputXo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIP (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series - Type - PLL Yes with Bypass Input Clock Output Clock Number of Circuits 1 Ratio - Input:Output 1.9 Differential - Input:Output No/No Frequency - Max 220MHz Divider/Multiplier No/No Voltage - Supply 2.25 V ~ 3.63 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 16-SOIP (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Type-Type-PLLYes with BypassInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIP (0.154", 3.90mm Width)	Package	16-SOIC (0.154", 3.90mm Width)
PLLYes with BypassInputClockOutputClockNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating TemperatureSurface MountPackage / Case16-SOIP (0.154", 3.90mm Width)Supplier Device Package16-SOP	Series	-
InputClockOutputClockNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Туре	-
AClockNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)	PLL	Yes with Bypass
Number of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Input	Clock
Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Output	Clock
Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Number of Circuits	1
Frequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Ratio - Input:Output	1:9
Divider/MultiplierNo/NoVoltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Differential - Input:Output	No/No
Voltage - Supply2.25 V ~ 3.63 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Frequency - Max	220MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Divider/Multiplier	No/No
Mounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Voltage - Supply	2.25 V ~ 3.63 V
Package / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOP	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Supplier Device Package 16-SOP	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOP
		Report errors?

PL123E-09HSI-R 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.

PL123E-09HSI-R Payment Methods



PL123E-09HSI-R Shipping Methods



If you have any question about PL123E-09HSI-R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com