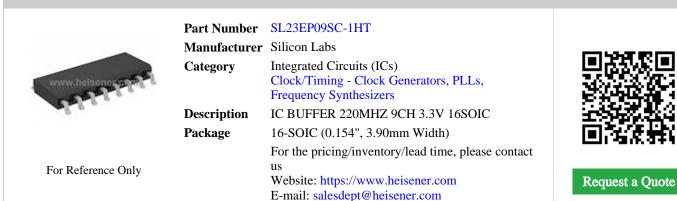


SL23EP09SC-1HT

SL23EP09SC-1HT 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.



SL23EP09SC-1HT Specifications

ManufacturerSilicon LabsCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-Type-PLLYes with BypassInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoPrequency - Max220MHzVoltage - Supply.3 V ~ 3.6 VOutput Type0°C ~ 70°CMounting TypeIe-SOIC (0.154", 3.90mm Width)Package / Case16-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 BypassInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoPrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Manufacturer Part Number	SL23EP09SC-1HT
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-Type-PLLYes with BypassInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Manufacturer	Silicon Labs
Package16-SOIC (0.154", 3.90mm Width)Series-Type-PLLYes with BypassInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.9Differential - Input:OutputXo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series - Type - PLL Yes with Bypass Input Clock Output LVCMOS Number of Circuits 1 Ratio - Input:Output 1.9 Differential - Input:Output No/No Frequency - Max 220MHz Divider/Multiplier No/No Voltage - Supply 2.3 V ~ 3.6 V Operating Temperature 0°C ~ 70°C Mounting Type Surface Mount Package / Case 16-SOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
Type-Type-PLLYes with BypassInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating TemperatureOrC ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)	Package	16-SOIC (0.154", 3.90mm Width)
PLLYes with BypassInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Series	-
InputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Туре	
ACVCMOSNumber of Circuits1Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°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 - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Input	Clock
Ratio - Input:Output1:9Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Output	LVCMOS
Differential - Input:OutputNo/NoFrequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Number of Circuits	1
Frequency - Max220MHzDivider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Ratio - Input:Output	1:9
Divider/MultiplierNo/NoVoltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Differential - Input:Output	No/No
Voltage - Supply2.3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Frequency - Max	220MHz
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Divider/Multiplier	No/No
Mounting TypeSurface MountPackage / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Voltage - Supply	2.3 V ~ 3.6 V
Package / Case16-SOIC (0.154", 3.90mm Width)Supplier Device Package16-SOIC	Operating Temperature	$0^{\circ}C \sim 70^{\circ}C$
Supplier Device Package 16-SOIC	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Report errors?	Supplier Device Package	16-SOIC
		Report errors?

SL23EP09SC-1HT 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.

SL23EP09SC-1HT Payment Methods



SL23EP09SC-1HT Shipping Methods



If you have any question about SL23EP09SC-1HT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com