

PL502-04SC-R

PL502-04SC-R Information

	Part Number	PL502-04SC-R	
Weintprisener.com	Manufacturer	Microchip Technology	EN 353: EN
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC VCXO 25MHZ 8SOIC	- 1 A A A A
	Package	8-SOIC (0.154", 3.90mm Width)	1112-112-11
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	Request a Quote
		E-mail: salesdept@heisener.com	

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.



PL502-04SC-R Specifications

CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLYesInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOutput TypeSurface Mount			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLYesInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesPrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Manufacturer Part Number	PL502-04SC-R	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLYesInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesPrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Manufacturer	Microchip Technology	
Package8-SOIC (0.154", 3.90mm Width)Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLYesInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIP (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeVoltage Controlled Crystal Oscillator (VCXO)PLLYesInputCrystalOutputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesPrequency - Max200MHzOutputYes/YesVoltage - Supply.97 V ~ 3.63 VOperating TemperatureOrc ~ 70°CMounting TypeSufface MountPackage / Case8-SOIP (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeVoltage Controlled Crystal Oscillator (VCXO)PLLYesInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesPrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYesInputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Series	-	
InputCrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Туре	Voltage Controlled Crystal Oscillator (VCXO)	
OutputLVCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	PLL	Yes	
Number of Circuits1Number of Circuits1:1Ratio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Input	Crystal	
Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Output	LVCMOS	
Differential - Input:OutputNo/YesFrequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Number of Circuits	1	
Frequency - Max200MHzDivider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Ratio - Input:Output	1:1	
Divider/MultiplierYes/YesVoltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Differential - Input:Output	No/Yes	
Voltage - Supply2.97 V ~ 3.63 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Frequency - Max	200MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Divider/Multiplier	Yes/Yes	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Voltage - Supply	2.97 V ~ 3.63 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOP	Operating Temperature	$0^{\circ}\mathrm{C} \sim 70^{\circ}\mathrm{C}$	
Supplier Device Package 8-SOP	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package 8-SOP		
		Report errors?	

PL502-04SC-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 EUARANTEE

Service Guarantees

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

PL502-04SC-R Payment Methods



PL502-04SC-R Shipping Methods



If you have any question about PL502-04SC-R, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com