

SY10EL38LZI

SY10EL38LZI Information

www.bersener.com	Part Number Manufacturer Category	SY10EL38LZI Microchip Technology Integrated Circuits (ICs)	
	Description Package	Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers IC CLK GEN /2 /4/6 5/3.3V 20SOIC 20-SOIC (0.295", 7.50mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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SY10EL38LZI Specifications

Manufacturer Part Number SY10EL38LZI Manufacturer Microchip Technology Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 20-SOIC (0.295", 7.50mm Width) Series 10EL, Precision Edge? Type Clock Generator PLL No Input ECL, PECL Output Clock Number of Circuits 1 Ratio - Input:Output 1 Series 1/S Prequency - Max IGHz Voltage - Supply Sav / Sav Output Sav / Sav Output Surface Mount Prequency - Max IGHz Voltage - Supply Sav / Sav Operating Temperature - 40°C ~ 85°C Mounting Type Surface Mount Package / Case OsOIC (0.295", 7.50mm Width) Package / Case OsOIC			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SOIC (0.295", 7.50mm Width)Series10EL, Precision Edge?TypeClock GeneratorPLLNoInputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output15Differential - Input:OutputYes/YesFrequency - Max1GHzNoOutage - Supply3 V ~ 3.8 VOutput frequency - MaxSir Cate MountOutage - SupplySurface MountPackage / Case0-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC (0.295", 7.50mm Width)	Manufacturer Part Number	SY10EL38LZI	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage20-SOIC (0.295", 7.50mm Width)Series10EL, Precision Edge?TypeClock GeneratorPLLNoInputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputYes/YesFrequency - MaxIGHzVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting Type20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Manufacturer	Microchip Technology	
Package20-SOIC (0.295", 7.50mm Width)Series10EL, Precision Edge?TypeClock GeneratorPLLNoInputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputYes/YesFrequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountSupplier Device Package20-SOIC (0.295", 7.50mm Width)	Category	Integrated Circuits (ICs)	
SeriesIOEL, Precision Edge?TypeClock GeneratorPLLNoInputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output15Differential - Input:OutputYes/YesFrequency - MaxIGHzVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSol Circuits, T.Sonm Width)Supplier Device Package050IC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock GeneratorPLLNoInputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputYes/YesFrequency - MaxGHzVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSufface MountPackage / Case0.5OIC (0.295", 7.50mm Width)	Package	20-SOIC (0.295", 7.50mm Width)	
PLLNoInputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputYes/YesFrequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package0-SOIC	Series	10EL, Precision Edge?	
InputECL, PECLOutputClockNumber of Circuits1Ratio - Input:Output1.5Differential - Input:OutputYes/YesFrequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating TemperatureSurface MountMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package0-SOIC	Туре	Clock Generator	
OutputClockNumber of Circuits1Ratio - Input:Output1:5Differential - Input:OutputYes/YesFrequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	PLL	No	
Number of Circuits1Ratio - Input:Output1:5Differential - Input:OutputYes/YesFrequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Input	ECL, PECL	
Ratio - Input:Output1:5Differential - Input:OutputYes/YesFrequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Output	Clock	
Differential - Input:OutputYes/YesFrequency - Max1GHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Number of Circuits	1	
Frequency - MaxIGHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Ratio - Input:Output	1:5	
Divider/MultiplierYes/NoVoltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Differential - Input:Output	Yes/Yes	
Voltage - Supply3 V ~ 3.8 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Frequency - Max	1GHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Voltage - Supply	3 V ~ 3.8 V	
Package / Case20-SOIC (0.295", 7.50mm Width)Supplier Device Package20-SOIC	Operating Temperature	-40°C ~ 85°C	
Supplier Device Package 20-SOIC	Mounting Type	Surface Mount	
	Package / Case	20-SOIC (0.295", 7.50mm Width)	
Report errors?	Supplier Device Package	20-SOIC	
		Report errors?	

SY10EL38LZI 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 ELARANTEE

Service Guarantees

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

SY10EL38LZI Payment Methods



SY10EL38LZI Shipping Methods



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