

343MIPLFT

343MIPLFT Information

	Part Number	343MIPLFT	
Westerner.com	Manufacturer	IDT, Integrated Device Technology Inc	121 (176) (21)
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC VERSACLOCK SYNTHESIZER 8-SOIC	1976
	Package	8-SOIC (0.154", 3.90mm Width)	同步编码
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

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.



343MIPLFT Specifications

Manufacturer Part Number 343MIPLFT Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package 8-SOIC (0.154", 3.90mm Width) Series VersaClock? Type Clock/Frequency Synthesizer PLL Yes Input Clock, Crystal Output LVCMOS Number of Circuits 1 Ratio - Input:Output No/No Frequency - Max 200MHz Output No/Yes Voltage - Supply 3.15 V ~ 3.45 V Operating Temperature 4.0°C ~ 85°C Mounting Type Surface Mount Package / Case 8.SOIC (0.154", 3.90mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)SeriesVersaClock?TypeClock/Frequency SynthesizerPLLYesInputClock, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max200MHzOutpage - Supply3.15 V ~ 3.45 VOutpage - Supply3.15 V ~ 3.45 VOutpage - SupplySurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	343MIPLFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)SeriesVersaClock?TypeClock/Frequency SynthesizerPLLYesInputClock, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer	IDT, Integrated Device Technology Inc	
Package8-SOIC (0.154", 3.90mm Width)SeriesVersaClock?TypeClock/Frequency SynthesizerPLLYesInputClock, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature4.0°C ~ 85°CMounting TypeSeriet MountSupplier Device Package8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
SeriesVersaClock?TypeClock/Frequency SynthesizerPLLYesInputClock, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max200MHzOutput.15 V ~ 3.45 VOutput.15 V ~ 3.45 VOperating Temperature.40°C ~ 85°CMounting TypeSund Curcuits, 3.90mm Width)Supplier Device Package8-SOIC (0.154", 3.90mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type Clock/Frequency Synthesizer PLL Yes Input Clock, Crystal Output LVCMOS Number of Circuits 1 Ratio - Input:Output 1.3 Differential - Input:Output No/No Frequency - Max 200MHz Divider/Multiplier No/Yes Voltage - Supply 3.15 V ~ 3.45 V Operating Temperature 40°C ~ 85°C Mounting Type Sufface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYesInputClock, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	VersaClock?	
InputClock, CrystalOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	Clock/Frequency Synthesizer	
OutputLVCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	Clock, Crystal	
Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	LVCMOS	
Differential - Input:OutputNo/NoFrequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max200MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:3	
Divider/MultiplierNo/YesVoltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	No/No	
Voltage - Supply3.15 V ~ 3.45 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	200MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	No/Yes	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	3.15 V ~ 3.45 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	-40°C ~ 85°C	
Supplier Device Package 8-SOIC	Mounting Type	Surface Mount	
	Package / Case	8-SOIC (0.154", 3.90mm Width)	
Report errors?	Supplier Device Package	8-SOIC	
		Report errors?	

343MIPLFT 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.

DISCOVER

343MIPLFT Payment Methods

343MIPLFT Shipping Methods



If you have any question about 343MIPLFT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com