

ICS411MLFT

ICS411MLFT Information

wein prisener.com	Part Number	ICS411MLFT	
	Manufacturer	IDT, Integrated Device Technology Inc	EN 259 EN
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC PC PERIPHERAL CLOCK 8-SOIC	
	Package	8-SOIC (0.154", 3.90mm Width)	同時調整的
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	request a Quoto

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.



ICS411MLFT Specifications

Manufacturer Part NumberICS411MLFTManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICS)Cock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Widh)Series-TypeClock/Frequency SynthesizerPLLClock/Frequency SynthesizerPLLVesInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max25MHzVoltage - Supply3V ~ 3.6 VVoltage - SupplySurface MountNoutning TypeSurface MountNoutning TypeSurface MountPackage / CaseSoDIC (0.154", 3.90mm Widh)Supplier Device PackageSoDIC (0.154", 3.90mm Widh)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock/Frequency SynthesizerPLLYesInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting Type8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	ICS411MLFT	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeClock/Frequency SynthesizerPLLYesInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer	IDT, Integrated Device Technology Inc	
Package8-SOIC (0.154", 3.90mm Width)Series-TypeClock/Frequency SynthesizerPLLYesInputClockOutputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max25MHzOivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureO°C ~ 70°CMounting TypeSeSOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Category	Integrated Circuits (ICs)	
Series-TypeClock/Frequency SynthesizerPLLYesInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max25MHzOutputSind - No/NoVoltage - Supply0°C ~ 70°CMounting TypeSoCI (0.154", 3.90mm Width)Supplier Device Package8-SOIC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type Clock/Frequency Synthesizer PLL Yes Input Clock Output LVCMOS Number of Circuits 1 Ratio - Input:Output 1.3 Differential - Input:Output No/No Frequency - Max 25MHz Divider/Multiplier No/No Voltage - Supply 3 V ~ 3.6 V Operating Temperature O°C ~ 70°C Mounting Type SeSOIC (0.154", 3.90mm Width)	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYesInputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-	
InputClockOutputLVCMOSNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureO°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Туре	Clock/Frequency Synthesizer	
Number of CircuitsLVCMOSNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	Clock	
Ratio - Input:Output1:3Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	LVCMOS	
Differential - Input:OutputNo/NoFrequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max25MHzDivider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:3	
Divider/MultiplierNo/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	No/No	
Voltage - Supply3 V ~ 3.6 VOperating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	25MHz	
Operating Temperature0°C ~ 70°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	No/No	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	3 V ~ 3.6 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C}$	
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?	

ICS411MLFT 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.

ICS411MLFT Payment Methods



ICS411MLFT Shipping Methods



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