

ICS87321AMI

ICS87321AMI Information

with herener.com	Part Number	ICS87321AMI	
	Manufacturer	IDT, Integrated Device Technology Inc	EI. 250 EI.
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLK GEN /1 /2 DIFF 8-SOIC	
	Package	8-SOIC (0.154", 3.90mm Width)	
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

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ICS87321AMI Specifications

Manufacturer Part Number ICS87321AMI 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 - Type Clock Generators, PLLs, Frequency Synthesizers PLL No Input No Output LVPECL Number of Circuits 1 Ratio - Input:Output 1 Differential - Input:Output Yes/Yes Frequency - Max 700MHz Voltage - Supply 2.375 V ~ 3.465 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)Series-TypeClock GeneratorPLLNoInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOutput TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	ICS87321AMI	
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Package8-SOIC (0.154", 3.90mm Width)Series-TypeClock GeneratorPLLNoInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeClock GeneratorPLLNoInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputYes/YesFrequency - Max700MHzOvidage - Supply2.375 V ~ 3.465 VOperating Temperature4.0°C ~ 85°CMounting TypeSuffice MountPackage / Case8.SOIC (0.154", 3.90mm Width)Supplier Device Package8.SOIC		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock GeneratorPLLNoInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputYes/YesFrequency - Max700MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSesOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)	
PLLNoInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-	
InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Туре	Clock Generator	
OutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	PLL	No	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	HCSL, LVDS, LVHSTL, LVPECL, SSTL	
Ratio - Input:Output1:1Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	LVPECL	
Differential - Input:OutputYes/YesFrequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max700MHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:1	
Divider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	Yes/Yes	
Voltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	700MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Divider/Multiplier	Yes/No	
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	2.375 V ~ 3.465 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	
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?	

ICS87321AMI 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 GUARANTEE

Service Guarantees

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

ICS87321AMI Payment Methods



ICS87321AMI Shipping Methods



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