

ICS7151AMI-50T

ICS7151AMI-50T Information

	Part Number	ICS7151AMI-50T	
Inverturisener.com	Manufacturer	IDT, Integrated Device Technology Inc	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLOCK GENERATOR 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	Ttequest a Quete

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ICS7151AMI-50T Specifications

Manufacturer Part Number ICS7151AMI-50T 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 Spread Spectrum Clock Generator PLL Spread Spectrum Clock Generator Puput Clock, Crystal Output CMOS Number of Circuits 1 Ratio - Input:Output No/No Frequency - Max 16.7MHz Oitpate - Supoly Suface Mount Voltage - Supply Suface Mount Nounting Type Suface Mount Package / Case S-SOIC (0.154", 3.90mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOutputSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer Part Number	ICS7151AMI-50T	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-SOIC (0.154", 3.90mm Width)Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputNo/NoDifferential - Input:Output16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°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-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)	
Series-TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:OutputI.1Differential - Input:OutputNo/NoFrequency - Max16.7MHzVoltage - SupplySv > 3.6 VOperating TemperatureAu% > 0.0000000000000000000000000000000000		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeSpread Spectrum Clock GeneratorPLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierSv > 3.6 VVoltage - Supply3V ~ 3.6 VOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)	
PLLYesInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Series	-	
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	Spread Spectrum Clock Generator	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Deckage8-SOIC	PLL	Yes	
Number of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Input	Clock, Crystal	
Ratio - Input:Output1:1Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	CMOS	
Differential - Input:OutputNo/NoFrequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1	
Frequency - Max16.7MHzDivider/MultiplierYes/NoVoltage - Supply3 V ~ 3.6 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 - Supply3 V ~ 3.6 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 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	16.7MHz	
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	3 V ~ 3.6 V	
Package / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
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?	

ICS7151AMI-50T 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 Guarantees

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

ICS7151AMI-50T Payment Methods



ICS7151AMI-50T Shipping Methods



If you have any question about ICS7151AMI-50T, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com