

843251BGI-15T

843251BGI-15T Information

www.betsener.com	Part Number Manufacturer Category	843251BGI-15T IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	■然為■ 注意の発
	Description	IC CLOCK GENERATOR 750MHZ 8TSSOP	LO CAL
	Package	8-TSSOP (0.173", 4.40mm Width)	■187£77
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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843251BGI-15T Specifications

Manufacturer Part Number843251BGI-15TManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max750MHzVoltage - Supply2.375 V ~ 3.465 VOperating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case8.TSSOP (0.173", 4.40mm Width)			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1.1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOutputSurface MountMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Manufacturer Part Number	843251BGI-15T	
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting Type8-TSSOP (0.173", 4.40mm Width)	Manufacturer	IDT, Integrated Device Technology Inc	
Package8-TSSOP (0.173", 4.40mm Width)SeriesFemtoClock?TypeClock GeneratorPLLClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Category	Integrated Circuits (ICs)	
SeriesFemtoClock?TypeClock GeneratorPLLYesInputCrystalOutputLVPECLNumber of Circuits1Staio - Input:OutputNo/YesDifferential - Input:OutputNo/YesFrequency - MaxSoMHzVoltage - Supply2,375 V - 3,465 VOperating TypeMoveMounting TypeSurge - Supply.Package / CaseSurge OL 1,17,",440mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
Type Clock Generator PLL Clock Generator PLL Yes Input Crystal Output LVPECL Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/Yes Frequency - Max 750MHz Divider/Multiplier Yes/Yes Voltage - Supply 2.375 V ~ 3.465 V Operating Temperature 40°C ~ 85°C Mounting Type Surface Mount	Package	8-TSSOP (0.173", 4.40mm Width)	
PLLYesInputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Series	FemtoClock?	
InputCrystalOutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating TemperatureSurface MountingPackage / Case8-TSSOP (0.173", 4.40mm Width)	Туре	Clock Generator	
OutputLVPECLNumber of Circuits1Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	PLL	Yes	
Number of Circuits 1 Ratio - Input:Output 1:1 Differential - Input:Output No/Yes Frequency - Max 750MHz Divider/Multiplier Yes/Yes Voltage - Supply 2.375 V ~ 3.465 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-TSSOP (0.173", 4.40mm Width)	Input	Crystal	
Ratio - Input:Output1:1Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Output	LVPECL	
Differential - Input:OutputNo/YesFrequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Number of Circuits	1	
Frequency - Max750MHzDivider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Ratio - Input:Output	1:1	
Divider/MultiplierYes/YesVoltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Differential - Input:Output	No/Yes	
Voltage - Supply2.375 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Frequency - Max	750MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Divider/Multiplier	Yes/Yes	
Mounting TypeSurface MountPackage / Case8-TSSOP (0.173", 4.40mm Width)	Voltage - Supply	2.375 V ~ 3.465 V	
Package / Case 8-TSSOP (0.173", 4.40mm Width)	Operating Temperature	-40°C ~ 85°C	
•	Mounting Type	Surface Mount	
Supplier Device Package 8-TSSOP	Package / Case	8-TSSOP (0.173", 4.40mm Width)	
	Supplier Device Package	8-TSSOP	
Report errors?		Report errors?	

843251BGI-15T 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.

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Service Guarantees

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

843251BGI-15T Payment Methods



843251BGI-15T Shipping Methods



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