

ICS548G-05I

ICS548G-05I Information

Struck helsener cont	Part Number	ICS548G-05I	
	Manufacturer	IDT, Integrated Device Technology Inc	
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
	Description	IC CLOCK MULT T1/E1 16-TSSOP	322034
	Package	16-TSSOP (0.173", 4.40mm Width)	i ∎initia 440
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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ICS548G-05I Specifications

Manufacturer Part Number ICS548G-051 Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers Package I6-TSSOP (0.173", 4.40mm Width) Series - Type Clock/Frequency Synthesizer, Fanout Buffer (Distribution) PLL Yes with Bypass Input Clock, Crystal Output CMOS Number of Circuits 1 Ratio - Input:Output IS2MHz Vifferential - Input:Output No/No Frequency - Max 49.152MHz Voltage - Supply 3.15 V ~ 5.5 V Output Surface Mount Voltage - Supply Surface Mount Package / Case 16-TSSOP (0.173", 4.40mm Width) <th></th> <th></th>			
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzOutage - Supply3.15 V ~ 5.5 VOutpatSor C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Manufacturer Part Number	ICS548G-05I	
Initial Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzPoirader, MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)	Manufacturer	IDT, Integrated Device Technology Inc	
Package16-TSSOP (0.173", 4.40mm Width)Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating TemperatureSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Category	Integrated Circuits (ICs)	
Series-TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzVoltage - Supply3.15 V ~ 5.5 VOutput Gircuits40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers	
TypeClock/Frequency Synthesizer, Fanout Buffer (Distribution)PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzVoltage - Supply3.15 V ~ 5.5 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Package	16-TSSOP (0.173", 4.40mm Width)	
PLLYes with BypassInputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Series	-	
InputClock, CrystalOutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Туре	Clock/Frequency Synthesizer, Fanout Buffer (Distribution)	
OutputCMOSNumber of Circuits1Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	PLL	Yes with Bypass	
Number of Circuits1Number of Circuits1:2Ratio - Input:OutputNo/NoDifferential - Input:Output49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Input	Clock, Crystal	
Ratio - Input:Output1:2Differential - Input:OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Output	CMOS	
Initial - Input: OutputNo/NoDifferential - Input: OutputNo/NoFrequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Number of Circuits	1	
Frequency - Max49.152MHzDivider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Ratio - Input:Output	1:2	
Divider/MultiplierNo/YesVoltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Differential - Input:Output	No/No	
Voltage - Supply3.15 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Frequency - Max	49.152MHz	
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Divider/Multiplier	No/Yes	
Mounting TypeSurface MountPackage / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Voltage - Supply	3.15 V ~ 5.5 V	
Package / Case16-TSSOP (0.173", 4.40mm Width)Supplier Device Package16-TSSOP	Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$	
Supplier Device Package 16-TSSOP	Mounting Type	Surface Mount	
	Package / Case	16-TSSOP (0.173", 4.40mm Width)	
Report errors?	Supplier Device Package	16-TSSOP	
		Report errors?	

ICS548G-05I 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.

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