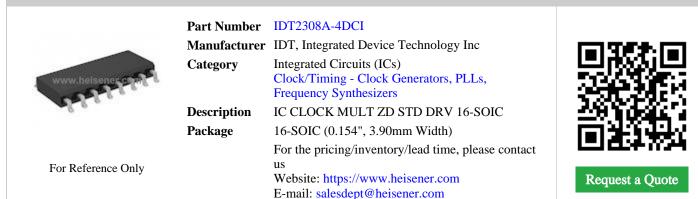


IDT2308A-4DCI

IDT2308A-4DCI Information



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.



IDT2308A-4DCI Specifications

Manufacturer Part NumberIDT2308A-4DCIManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeIo-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOutput Greating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Manufacturer Part Number	IDT2308A-4DCI
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOutput	Manufacturer	IDT, Integrated Device Technology Inc
Package16-SOIC (0.154", 3.90mm Width)Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOutput-Mounting TypeSurface Mount	Category	Integrated Circuits (ICs)
Series-TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max13.3.MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeMultiplier, Zero Delay BufferPLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating TemperatureAuro°c ~ 85°CMounting TypeSurface Mount	Package	16-SOIC (0.154", 3.90mm Width)
PLLYes with BypassInputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1.8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Series	-
InputLVTTLOutputLVTTLOutputLVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Туре	Multiplier, Zero Delay Buffer
ACVTTLNumber of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	PLL	Yes with Bypass
Number of Circuits1Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Input	LVTTL
Ratio - Input:Output1:8Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Output	LVTTL
Differential - Input:OutputNo/NoFrequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Number of Circuits	1
Frequency - Max133.3MHzDivider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Ratio - Input:Output	1:8
Divider/MultiplierNo/YesVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Differential - Input:Output	No/No
Voltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Frequency - Max	133.3MHz
Operating Temperature-40°C ~ 85°CMounting TypeSurface Mount	Divider/Multiplier	No/Yes
Mounting Type Surface Mount	Voltage - Supply	3 V ~ 3.6 V
	Operating Temperature	-40°C ~ 85°C
Package / Case 16-SOIC (0.154", 3.90mm Width)	Mounting Type	Surface Mount
	Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Report errors?		Report errors?

IDT2308A-4DCI 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.

IDT2308A-4DCI Payment Methods



IDT2308A-4DCI Shipping Methods



If you have any question about IDT2308A-4DCI, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com