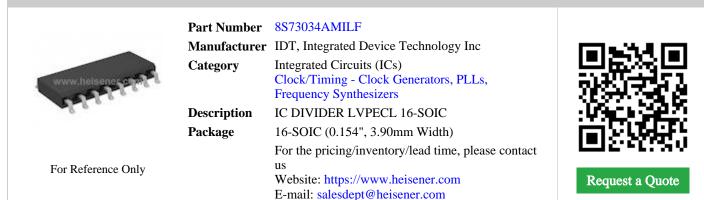


8S73034AMILF

8S73034AMILF 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.



8S73034AMILF Specifications

Manufacturer Part Number8573034AMILFManufacturerIDT, Integrated Device Technology IncCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90nm Width)Series-TypeClock DividerPLLNoInputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1.3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 VOperating Temperature40°C ~ 85°C		
CategoryIntegrated Circuits (ICs) Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypeClock DividerPLLNoInputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Manufacturer Part Number	8S73034AMILF
Clock/Timing - Clock Generators, PLLs, Frequency SynthesizersPackage16-SOIC (0.154", 3.90mm Width)Series-TypeClock DividerPLLNoInputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Manufacturer	IDT, Integrated Device Technology Inc
Package16-SOIC (0.154", 3.90mm Width)Series-TypeClock DividerPLLNoInputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoYoltage - Supply2.375 V ~ 3.8 V	Category	Integrated Circuits (ICs)
Series - Type Clock Divider PLL No Input CML, LVDS, LVPECL, SSTL Output LVPECL Number of Circuits 1 Ratio - Input:Output 1:3 Differential - Input:Output Yes/Yes Frequency - Max 1.6GHz Divider/Multiplier Yes/No Yoltage - Supply 2.375 V~ 3.8 V		Clock/Timing - Clock Generators, PLLs, Frequency Synthesizers
TypeClock DividerPLLNoInputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoYoltage - Supply2.375 V ~ 3.8 V	Package	16-SOIC (0.154", 3.90mm Width)
PLLNoInputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoYoltage - Supply2.375 V ~ 3.8 V	Series	-
InputCML, LVDS, LVPECL, SSTLOutputLVPECLNumber of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Туре	Clock Divider
Output LVPECL Number of Circuits 1 Ratio - Input:Output 1:3 Differential - Input:Output Yes/Yes Frequency - Max 1.6GHz Divider/Multiplier Yes/No Voltage - Supply 2.375 V ~ 3.8 V	PLL	No
Number of Circuits1Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Input	CML, LVDS, LVPECL, SSTL
Ratio - Input:Output1:3Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Output	LVPECL
Differential - Input:OutputYes/YesFrequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Number of Circuits	1
Frequency - Max1.6GHzDivider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Ratio - Input:Output	1:3
Divider/MultiplierYes/NoVoltage - Supply2.375 V ~ 3.8 V	Differential - Input:Output	Yes/Yes
Voltage - Supply 2.375 V ~ 3.8 V	Frequency - Max	1.6GHz
	Divider/Multiplier	Yes/No
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$	Voltage - Supply	2.375 V ~ 3.8 V
	Operating Temperature	-40°C ~ 85°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 16-SOIC (0.154", 3.90mm Width)	Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Report errors?		Report errors?

8S73034AMILF 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.

8S73034AMILF Payment Methods



8S73034AMILF Shipping Methods



If you have any question about 8S73034AMILF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com