

85211AMI-03LF

85211AMI-03LF Information

www.geneener.com	 85211AMI-03LF IDT, Integrated Device Technology Inc Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers IC CLK BUFFER 1:2 700MHZ 8SOIC 8-SOIC (0.154", 3.90mm Width) For the pricing/inventory/lead time, please contact us	
For Reference Only	Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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.



85211AMI-03LF Specifications

Manufacturer IDT, Integrated Device Technology Inc Category Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers Clock/Timing - Clock Buffers, Drivers Package 8-SOIC (0.154", 3.90mm Width) Series - Type Fanout Buffer (Distribution) Number of Circuits 1 Ratio - Input:Output 1:2 Differential - Input:Output Yes/Yes Input HCSL, LVDS, LVHSTL, LVPECL, SSTL Output LVHSTL Frequency - Max 700MHz Voltage - Supply 3.135 V ~ 3.465 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 8-SOIC (0.154", 3.90mm Width)		
CategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage8-SOIC (0.154", 3.90mm Width)Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Manufacturer Part Number	85211AMI-03LF
Clock/Timing - Clock Buffers, DriversPackage8-SOIC (0.154", 3.90mm Width)Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLSrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Manufacturer	IDT, Integrated Device Technology Inc
Package8-SOIC (0.154", 3.90mm Width)Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLOutput3.135 V ~ 3.465 VVoltage - SupplySurface MountMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution)Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating TemperatureSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Package	8-SOIC (0.154", 3.90mm Width)
Number of Circuits1Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLOutput700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)	Series	-
Ratio - Input:Output1:2Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Туре	Fanout Buffer (Distribution)
Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Number of Circuits	1
InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Ratio - Input:Output	1:2
OutputLVHSTLFrequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Differential - Input:Output	Yes/Yes
Frequency - Max700MHzVoltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Input	HCSL, LVDS, LVHSTL, LVPECL, SSTL
Voltage - Supply3.135 V ~ 3.465 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Output	LVHSTL
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Frequency - Max	700MHz
Mounting TypeSurface MountPackage / Case8-SOIC (0.154", 3.90mm Width)Supplier Device Package8-SOIC	Voltage - Supply	3.135 V ~ 3.465 V
Package / Case 8-SOIC (0.154", 3.90mm Width) Supplier Device Package 8-SOIC	Operating Temperature	-40°C ~ 85°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?

85211AMI-03LF 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.

85211AMI-03LF Payment Methods



85211AMI-03LF Shipping Methods



If you have any question about 85211AMI-03LF, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com