

PI6C485352FAEX

Quote

PI6C485352FAEX Information

	Part Number	PI6C485352FAEX	
	Manufacturer	Diodes Incorporated	lei Naty
	Category	Integrated Circuits (ICs) Clock/Timing - Clock Buffers, Drivers	
	Description	IC CLOCK BUFFER MUX 2:12 48TQFP	- 18 F
	Package	48-TQFP	- AKG
		For the pricing/inventory/lead time, please contact	E18,949
For Reference Only		us Website: https://www.heisener.com	D
		E-mail: salesdept@heisener.com	Request a

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.



PI6C485352FAEX Specifications

ManufacturerDiodes IncorporatedCategoryIntegrated Circuits (ICs)Clock/Timing - Clock Buffers, DriversPackage48-TQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:12Differential - Input:OutputYes/YesInputCMOS, LVPECL, SSTLOutput500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting Type64-TQFPPackage / Case48-TQFP		
CategoryIntegrated Cricuits (ICs)Clock/Timing - Clock Buffers, DriversPackage48-TQFPSeries-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:12Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutput500MHzStrateg - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFP (7x7)	Manufacturer Part Number	PI6C485352FAEX
Clock/Timing - Clock Buffers, Drivers Package 48-TQFP Series - Type Fanout Buffer (Distribution), Multiplexer Number of Circuits 1 Ratio - Input:Output 2:12 Differential - Input:Output Yes/Yes Nupt CMOS, LVPSCL, SSTL Output CMOS, LVPECL Store - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 48-TQFP	Manufacturer	Diodes Incorporated
Package 48-TQFP Series - Type Fanout Buffer (Distribution), Multiplexer Number of Circuits 1 Ratio - Input:Output 2:12 Differential - Input:Output Yes/Yes Input Yes/Yes Output CMOS, LVPECL, SSTL Output S00MHz Yoltage - Supply 3 V ~ 3.6 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 48-TQFP (7x7)	Category	Integrated Circuits (ICs)
Series-TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:12Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputCMOS, LVPECLSteplency - Max500MHzOperating Temperature3V ~ 3.6 VMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (Tx7)		Clock/Timing - Clock Buffers, Drivers
TypeFanout Buffer (Distribution), MultiplexerNumber of Circuits1Ratio - Input:Output2:12Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputCMOS, LVPECLFrequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating TemperatureSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Package	48-TQFP
Number of Circuits1Ratio - Input:Output2:12Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputCMOS, LVPECLFrequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Series	-
Ratio - Input:Output2:12Differential - Input:OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputCMOS, LVPECLFrequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Туре	Fanout Buffer (Distribution), Multiplexer
Differential - Input: OutputYes/YesInputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputCMOS, LVPECLFrequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Number of Circuits	1
InputHCSL, LVDS, LVHSTL, LVPECL, SSTLOutputCMOS, LVPECLFrequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Ratio - Input:Output	2:12
OutputCMOS, LVPECLFrequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Differential - Input:Output	Yes/Yes
Frequency - Max500MHzVoltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Input	HCSL, LVDS, LVHSTL, LVPECL, SSTL
Voltage - Supply3 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Output	CMOS, LVPECL
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Frequency - Max	500MHz
Mounting TypeSurface MountPackage / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Voltage - Supply	3 V ~ 3.6 V
Package / Case48-TQFPSupplier Device Package48-TQFP (7x7)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package48-TQFP (7x7)	Mounting Type	Surface Mount
	Package / Case	48-TQFP
Report errors?	Supplier Device Package	48-TQFP (7x7)
		Report errors?

PI6C485352FAEX 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.

PI6C485352FAEX Payment Methods





If you have any question about PI6C485352FAEX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com