

ADP5587ACPZ-R7

ADP5587ACPZ-R7 Information

CERERE SSIN	 ADP5587ACPZ-R7 Analog Devices Inc. Integrated Circuits (ICs) Interface - I/O Expanders IC EXPANDER/KEYBOARD CTRLR 24-WFQFN Exposed Pad, CSP 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

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ADP5587ACPZ-R7 Specifications

Manufacturer Part NumberADP5587ACPZ-R7ManufacturerAnalog Devices Inc.CategoryIntegrated Circuits (ICs)Interface - I/O ExpandersInterface - I/O ExpandersPackage24-WFQFN Exposed Pad, CSPSeries-Number of I/OI8InterfaceI2CInterrupt OutputYesFeaturesKeypad Controller, POROutput TypeOpen DrainClock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOpenating Temperature4.0°C ~ 85°CMounting TypeSurface MountPackage / Case24.WFQFN Exposed Pad, CSPSupplier Device Package24.UFCSP-WQ (4x4)		
CategoryIntegrated Circuits (ICs)Interface - I/O ExpandersPackage24-WFQFN Exposed Pad, CSPSeries-Number of I/O18Interface12CIntergatod Controller, POR20PactaresKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Voltage - Supply1.65 V ~ 3.6 VOperating Temperature40%HzMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Manufacturer Part Number	ADP5587ACPZ-R7
Interface - I/O ExpandersPackage24-WFQFN Exposed Pad, CSPSeries-Number of I/O18Interface12CInternato OutputYesFeaturesKeypad Controller, POROutput TypeOpen DrainClock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOutput TypeSurface MountPerating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Manufacturer	Analog Devices Inc.
Package24-WFQFN Exposed Pad, CSPSeries-Number of I/O18InterfaceI2CInterrupt OutputYesFeaturesKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOpenating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Category	Integrated Circuits (ICs)
Series-Number of I/O18Number of I/O12CInterface12CInterrupt OutputYesFeaturesKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Temperature440°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)		Interface - I/O Expanders
Number of I/O18Number of I/OI2CInterfaceYesFeaturesKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating TemperatureSurface MountPackage / CaseSurface MountSupplier Device Package24-WFQFNExposed Package	Package	24-WFQFN Exposed Pad, CSP
InterfaceI2CInterrupt OutputYesFeaturesKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Type40°C ~ 85°CNounting TypeSurface MountPackage / Case24-WFQFNExposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Series	-
Interrupt OutputYesFeaturesKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Temperature40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Number of I/O	18
FeaturesKeypad Controller, POROutput TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Interface	I2C
Output TypeOpen DrainCurrent - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Interrupt Output	Yes
Current - Output Source/Sink-Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Features	Keypad Controller, POR
Clock Frequency400kHzVoltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Output Type	Open Drain
Voltage - Supply1.65 V ~ 3.6 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Current - Output Source/Sink	-
Operating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Clock Frequency	400kHz
Mounting TypeSurface MountPackage / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Voltage - Supply	1.65 V ~ 3.6 V
Package / Case24-WFQFN Exposed Pad, CSPSupplier Device Package24-LFCSP-WQ (4x4)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package24-LFCSP-WQ (4x4)	Mounting Type	Surface Mount
	Package / Case	24-WFQFN Exposed Pad, CSP
Report errors?	Supplier Device Package	24-LFCSP-WQ (4x4)
		Report errors?

ADP5587ACPZ-R7 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.

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