



### **IS82C55AZ Information**

For Reference Only

Part Number IS82C55AZ

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Interface - I/O Expanders

**Description** IC I/O EXPANDER 24B 44PLCC

Package 44-LCC (J-Lead)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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### **IS82C55AZ Specifications**

Manufacturer Part Number         IS82C55AZ           Manufacturer         Renesas Electronics America           Category         Integrated Circuits (ICs)           Interface - I/O Expanders           Package         44-LCC (J-Lead)           Series         -           Number of I/O         24           Interface         Parallel           Interrupt Output         No           Features         -           Output Type         Open Drain           Current - Output Source/Sink         2.5mA           Clock Frequency         -           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Package / Case         44-LCC (J-Lead)           Supplier Device Package         44-PLCC (16.58x16.58)	1502C33112 Specifications	
Category         Integrated Circuits (ICs)           Interface - I/O Expanders           Package         44-LCC (J-Lead)           Series         -           Number of I/O         24           Interface         Parallel           Interrupt Output         No           Features         -           Output Type         Open Drain           Current - Output Source/Sink         2.5mA           Clock Frequency         -           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Package / Case         44-LCC (J-Lead)           Supplier Device Package         44-PLCC (16.58x16.58)	Manufacturer Part Number	IS82C55AZ
Package         44-LCC (J-Lead)           Series         -           Number of I/O         24           Interface         Parallel           Interrupt Output         No           Features         -           Output Type         Open Drain           Current - Output Source/Sink         2.5mA           Clock Frequency         -           Voltage - Supply         4.5 V ~ 5.5 V           Operating Temperature         -40°C ~ 85°C           Mounting Type         Surface Mount           Package / Case         44-LCC (J-Lead)           Supplier Device Package         44-PLCC (16.58x16.58)	Manufacturer	Renesas Electronics America
Package44-LCC (J-Lead)Series-Number of I/O24InterfaceParallelInterrupt OutputNoFeatures-Output TypeOpen DrainCurrent - Output Source/Sink2.5mAClock Frequency-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.58x16.58)	Category	Integrated Circuits (ICs)
Series - Number of I/O 24 Interface Parallel Interrupt Output No Features - Copen Drain Current - Output Source/Sink 2.5mA Clock Frequency - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.58x16.58)		Interface - I/O Expanders
Number of I/O24InterfaceParallelInterrupt OutputNoFeatures-Output TypeOpen DrainCurrent - Output Source/Sink2.5mAClock Frequency-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.58x16.58)	Package	44-LCC (J-Lead)
Interface Parallel Interrupt Output No Features - Output Type Open Drain Current - Output Source/Sink 2.5mA Clock Frequency - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 44-LCC (J-Lead) Supplier Device Package	Series	-
Interrupt Output Features - Output Type Open Drain Current - Output Source/Sink 2.5mA Clock Frequency - Voltage - Supply 4.5 V ~ 5.5 V Operating Temperature -40°C ~ 85°C Mounting Type Surface Mount Package / Case 44-LCC (J-Lead) Supplier Device Package	Number of I/O	24
Features - Output Type Open Drain  Current - Output Source/Sink 2.5mA  Clock Frequency -  Voltage - Supply 4.5 V ~ 5.5 V  Operating Temperature -40°C ~ 85°C  Mounting Type Surface Mount  Package / Case 44-LCC (J-Lead)  Supplier Device Package 44-PLCC (16.58x16.58)	Interface	Parallel
Output TypeOpen DrainCurrent - Output Source/Sink2.5mAClock Frequency-Voltage - Supply4.5 V ~ 5.5 VOperating Temperature-40°C ~ 85°CMounting TypeSurface MountPackage / Case44-LCC (J-Lead)Supplier Device Package44-PLCC (16.58x16.58)	Interrupt Output	No
Current - Output Source/Sink  2.5mA  Clock Frequency  - Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  44-LCC (J-Lead)  Supplier Device Package  44-PLCC (16.58x16.58)	Features	-
Clock Frequency  Voltage - Supply  4.5 V ~ 5.5 V  Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  44-LCC (J-Lead)  Supplier Device Package  44-PLCC (16.58x16.58)	Output Type	Open Drain
Voltage - Supply $4.5 \text{ V} \sim 5.5 \text{ V}$ Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ Mounting Type Surface Mount Package / Case $44\text{-LCC (J-Lead)}$ Supplier Device Package $44\text{-PLCC (16.58x16.58)}$	Current - Output Source/Sink	2.5mA
Operating Temperature  -40°C ~ 85°C  Mounting Type  Surface Mount  Package / Case  44-LCC (J-Lead)  Supplier Device Package  44-PLCC (16.58x16.58)	Clock Frequency	-
Mounting Type Surface Mount  Package / Case 44-LCC (J-Lead)  Supplier Device Package 44-PLCC (16.58x16.58)	Voltage - Supply	4.5 V ~ 5.5 V
Package / Case 44-LCC (J-Lead) Supplier Device Package 44-PLCC (16.58x16.58)	Operating Temperature	-40°C ~ 85°C
Supplier Device Package 44-PLCC (16.58x16.58)	Mounting Type	Surface Mount
	Package / Case	44-LCC (J-Lead)
	Supplier Device Package	44-PLCC (16.58x16.58)
Report errors?		Report errors?

#### **IS82C55AZ 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.

# **IS82C55AZ Payment Methods**





















## **IS82C55AZ Shipping Methods**













If you have any question about IS82C55AZ, please do not hesitate to contact us!

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