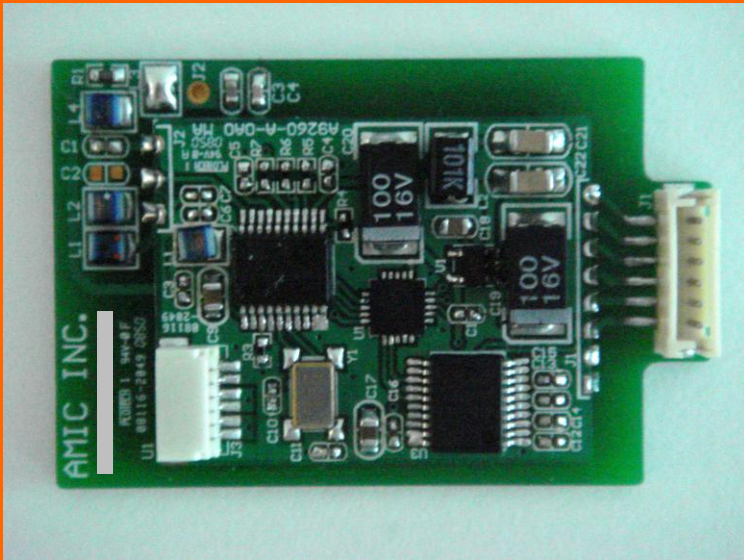




A9262-A-000

13.56MHz RFID Reader Module



AMIC's A9262-A-000 reader module is a high performance and small formfactor 13.56MHz contactless reader system with integrated antenna. It is designed specifically for embedded application where automated tag ID detection is required.

Compatibility

A9262-A-000 supports full ISO-15693 functionalities for both read and write operations.

Feature

- ISO-15693 protocol standard
- Build-in antenna
- RS-232 host interface for easy integration
- Single +5VDC power supply
- Compatibility with Windows 2000 / XP / Vista.
- Small form factor
- ISP for future upgrade

Applications

- Embedded applications
- Factory automation
- RFID tag read/write
- Asset management
- Inventory management
- Healthcare instrumentation



A9262-A-000

13.56MHz RFID Reader Module

System Specification

Standard	ISO 15693 full function and ISO 14443A UID only
Operating Frequency	13.56MHz
Operating Temperature	0°C to +60°C
System Interface type	RS-232
Reader Module Cable Header	1.50mm wire to board header SMD 90° type (connector pins are perpendicular to PCB surface)
Host Communication Baud Rate	115200 bps
Buzzer	Optional
Power Source	+5.0V DC \pm 10%
Antenna	Built-in
Dimensions	Not to exceed 50.5 x 34.0 x 9.0mm (L x W x H)

Host Connector Pin Definition		
Pin Number	Description	
1	RX	RS-232 RX
2	TX	RS-232 TX
3	IO1	Reserved
4	IO2	Reserved
5	VDD	+5 Voltage Input
6	GND	Ground

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