

## 700-0084 Information



For Reference Only

**Part Number** 700-0084

ManufacturerGainSpan CorporationCategoryRF/IF and RFID

**RF** Transceiver Modules

**Description** RF TXRX MODULE WIFI CHIP ANT

Package 66-SMD Module

For the pricing/inventory/lead time, please contact

us

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



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# **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.









# 700-0084 Specifications

Manufacturer Part Number         700-0084           Manufacturer         GainSpan Corporation           Category         RF/IF and RFID           RF Transceiver Modules         RF Transceiver Modules           Package         66-SMD Module           Series         -           RF Family/Standard         WiFi           Protocol         802.11b/g/n           Modulation         -           Frequency         2.4GHz           Data Rate         72Mbps           Power - Output         15dBm           Sensitivity         -91dBm           Serial Interfaces         I2C, 12S, JTAG, SDIO, SPI, UART           Antenna Type         Integrated, Chip           Memory Size         4MB Flash           Voltage - Supply         1.6 V ~ 3.6 V           Current - Receiving         -           Current - Transmitting         -           Mounting Type         Surface Mount           Operating Temperature         -20°C ~ 70°C           Package / Case         66-SMD Module           Report errors?		
Category         RF/IF and RFID           RF Transceiver Modules           Package         66-SMD Module           Series         -           RF Family/Standard         WiFi           Protocol         802.11b/g/n           Modulation         -           Frequency         2.4GHz           Data Rate         72Mbps           Power - Output         15dBm           Sensitivity         -91dBm           Serial Interfaces         12C, 12S, JTAG, SDIO, SPI, UART           Antenna Type         Integrated, Chip           Memory Size         4MB Flash           Voltage - Supply         1.6 V ~ 3.6 V           Current - Receiving         -           Current - Transmitting         -           Mounting Type         Surface Mount           Operating Temperature         -0°C ~ 70°C           Package / Case         66-SMD Module	Manufacturer Part Number	700-0084
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Package66-SMD ModuleSeries-RF Family/StandardWiFiProtocol802.11b/g/nModulation-Frequency2.4GHzData Rate72MbpsPower - Output15dBmSensitivity-91dBmSerial Interfaces12C, 12S, JTAG, SDIO, SPI, UARTAntenna TypeIntegrated, ChipMemory Size4MB FlashVoltage - Supply1.6 V ~ 3.6 VCurrent - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature-20°C ~ 70°CPackage / Case66-SMD Module	Category	RF/IF and RFID
Series         -           RF Family/Standard         WiFi           Protocol         802.11b/g/n           Modulation         -           Frequency         2.4GHz           Data Rate         72Mbps           Power - Output         15dBm           Sensitivity         -91dBm           Serial Interfaces         12C, 12S, JTAG, SDIO, SPI, UART           Antenna Type         Integrated, Chip           Memory Size         4MB Flash           Voltage - Supply         1.6 V ~ 3.6 V           Current - Receiving         -           Current - Transmitting         -           Mounting Type         Surface Mount           Operating Temperature         -20°C ~ 70°C           Package / Case         66-SMD Module		RF Transceiver Modules
RF Family/Standard  Protocol  802.11b/g/n  Modulation  - Frequency  2.4GHz  Data Rate  72Mbps  Power - Output  15dBm  Sensitivity  -91dBm  Serial Interfaces  12C, 12S, JTAG, SDIO, SPI, UART  Antenna Type  Integrated, Chip  Memory Size  4MB Flash  Voltage - Supply  1.6 V ~ 3.6 V  Current - Transmitting  Aounting Type  Surface Mount  Operating Temperature  -20°C ~ 70°C  Package / Case  802.11b/g/n  802.11b/	Package	66-SMD Module
Protocol $802.11b/g/n$ Modulation-Frequency $2.4GHz$ Data Rate $72Mbps$ Power - Output $15dBm$ Sensitivity-91dBmSerial Interfaces $12C, 12S, JTAG, SDIO, SPI, UART$ Antenna TypeIntegrated, ChipMemory Size $4MB$ FlashVoltage - Supply $1.6 V \sim 3.6 V$ Current - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature $-20^{\circ}C \sim 70^{\circ}C$ Package / Case $66-SMD Module$	Series	-
Modulation - Grequency 2.4GHz  Data Rate 72Mbps  Power - Output 15dBm  Sensitivity -91dBm  Serial Interfaces I2C, I2S, JTAG, SDIO, SPI, UART  Antenna Type Integrated, Chip  Memory Size 4MB Flash  Voltage - Supply 1.6 V ~ 3.6 V  Current - Receiving - Current - Transmitting - Mounting Type Surface Mount  Operating Temperature -20°C ~ 70°C  Package / Case 66-SMD Module	RF Family/Standard	WiFi
Frequency Data Rate 72Mbps Power - Output 15dBm Sensitivity -91dBm Serial Interfaces 12C, 12S, JTAG, SDIO, SPI, UART Antenna Type Integrated, Chip Memory Size 4MB Flash Voltage - Supply 1.6 V ~ 3.6 V Current - Receiving - Current - Transmitting Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C Package / Case  24GHz 72Mbps 15dBm -91dBm -9	Protocol	802.11b/g/n
Data Rate72MbpsPower - Output15dBmSensitivity-91dBmSerial InterfacesI2C, I2S, JTAG, SDIO, SPI, UARTAntenna TypeIntegrated, ChipMemory Size4MB FlashVoltage - Supply1.6 V ~ 3.6 VCurrent - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature-20°C ~ 70°CPackage / Case66-SMD Module	Modulation	-
Power - Output  15dBm  Sensitivity -91dBm  Serial Interfaces 12C, 12S, JTAG, SDIO, SPI, UART  Antenna Type Integrated, Chip  Memory Size 4MB Flash  Voltage - Supply 1.6 V ~ 3.6 V  Current - Receiving - Current - Transmitting - Mounting Type Surface Mount Operating Temperature -20°C ~ 70°C  Package / Case 66-SMD Module	Frequency	2.4GHz
Sensitivity -91dBm  Serial Interfaces I2C, I2S, JTAG, SDIO, SPI, UART  Antenna Type Integrated, Chip  Memory Size 4MB Flash  Voltage - Supply 1.6 V ~ 3.6 V  Current - Receiving -  Current - Transmitting -  Mounting Type Surface Mount  Operating Temperature -20°C ~ 70°C  Package / Case 66-SMD Module	Data Rate	72Mbps
Serial Interfaces I2C, I2S, JTAG, SDIO, SPI, UART  Antenna Type Integrated, Chip  Memory Size 4MB Flash  Voltage - Supply 1.6 V ~ 3.6 V  Current - Receiving -  Current - Transmitting -  Mounting Type Surface Mount  Operating Temperature -20°C ~ 70°C  Package / Case 66-SMD Module	Power - Output	15dBm
Antenna Type  Memory Size  4MB Flash  Voltage - Supply  1.6 V ~ 3.6 V  Current - Receiving  - Current - Transmitting  Mounting Type  Surface Mount  Operating Temperature  -20°C ~ 70°C  Package / Case  Integrated, Chip  4MB Flash  -  Surface Mount  -  66-SMD Module	Sensitivity	-91dBm
Memory Size4MB FlashVoltage - Supply1.6 V ~ 3.6 VCurrent - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature-20°C ~ 70°CPackage / Case66-SMD Module	Serial Interfaces	I2C, I2S, JTAG, SDIO, SPI, UART
Voltage - Supply $1.6\ V \sim 3.6\ V$ $Current - Receiving \\ - \\ Current - Transmitting \\ - \\ Mounting Type \\ Surface Mount \\ Operating Temperature -20^{\circ}C \sim 70^{\circ}C Package / Case 66-SMD\ Module$	Antenna Type	Integrated, Chip
Current - Receiving  Current - Transmitting  Mounting Type  Surface Mount  Operating Temperature  -20°C ~ 70°C  Package / Case  66-SMD Module	Memory Size	4MB Flash
Current - Transmitting -  Mounting Type Surface Mount  Operating Temperature -20°C ~ 70°C  Package / Case 66-SMD Module	Voltage - Supply	1.6 V ~ 3.6 V
Mounting Type Surface Mount  Operating Temperature -20°C ~ 70°C  Package / Case 66-SMD Module	Current - Receiving	-
Operating Temperature -20°C ~ 70°C Package / Case 66-SMD Module	Current - Transmitting	-
Package / Case 66-SMD Module	Mounting Type	Surface Mount
	Operating Temperature	-20°C ~ 70°C
Report errors?	Package / Case	66-SMD Module
		Report errors?

### 700-0084 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.

## 700-0084 Payment Methods





















## 700-0084 Shipping Methods













If you have any question about 700-0084, please do not hesitate to contact us!

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