

### 700-0045-100 Information



For Reference Only

**Part Number** 700-0045-100

ManufacturerGainSpan CorporationCategoryRF/IF and RFID

**RF** Transceiver Modules

**Description** RF TXRX MODULE WIFI U.FL ANT

Package 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.









# **700-0045-100 Specifications**

Manufacturer Part Number         700-0045-100           Manufacturer         GainSpan Corporation           Category         RF/IF and RFID           RF Transceiver Modules         RF Transceiver Modules           Package         Module           Series         -           RF Family/Standard         WiFi           Protocol         802.11b/g/n           Modulation         -           Frequency         2.4GHz           Data Rate         72Mbps           Power - Output         17dBm           Sensitivity         -91dBm           Senial Interfaces         12C, 12S, JTAG, SDIO, SPI, UART           Antenna Type         Not Included, U.FL           Memory Size         4MB Flash           Voltage - Supply         1.6 V ~ 3.6 V           Current - Receiving         -           Current - Transmitting         -           Mounting Type         Surface Mount           Operating Temperature         -40°C ~ 85°C           Package / Case         Module		
Category         RF/IF and RFID           RF Transceiver Modules           Package         Module           Series         -           RF Family/Standard         WiFi           Protocol         802.11b/g/n           Modulation         -           Frequency         2.4GHz           Data Rate         72Mbps           Power - Output         17dBm           Sensitivity         -91dBm           Serial Interfaces         12C, 12S, JTAG, SDIO, SPI, UART           Antenna Type         Not Included, U.FL           Memory Size         4MB Flash           Voltage - Supply         1.6 V ~ 3.6 V           Current - Receiving         -           Current - Transmitting         -           Mounting Type         Surface Mount           Operating Temperature         -40°C ~ 85°C           Package / Case         Module	Manufacturer Part Number	700-0045-100
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Protocol $802.11b/g/n$ Modulation-Frequency $2.4GHz$ Data Rate $72Mbps$ Power - Output $17dBm$ Sensitivity-91dBmSerial Interfaces $12C, 12S, JTAG, SDIO, SPI, UART$ Antenna TypeNot Included, U.FLMemory Size $4MB$ FlashVoltage - Supply $1.6 V \sim 3.6 V$ Current - Receiving-Current - Transmitting-Mounting TypeSurface MountOperating Temperature $-40^{\circ}C \sim 85^{\circ}C$ Package / CaseModule	Series	-
Modulation - Sequency 2.4GHz  Data Rate 72Mbps  Power - Output 17dBm  Sensitivity -91dBm  Serial Interfaces I2C, I2S, JTAG, SDIO, SPI, UART  Antenna Type Not Included, U.FL  Memory Size 4MB Flash  Voltage - Supply 1.6 V ~ 3.6 V  Current - Receiving - Current - Transmitting - Mounting Type Surface Mount  Operating Temperature -40°C ~ 85°C  Package / Case Module	RF Family/Standard	WiFi
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Voltage - Supply $1.6\ V \sim 3.6\ V$ $Current - Receiving \\ - \\ Current - Transmitting \\ - \\ Mounting Type \\ Surface Mount \\ Operating Temperature -40^{\circ}C \sim 85^{\circ}C Package / Case Module$	Antenna Type	Not Included, U.FL
Current - Receiving  Current - Transmitting  Mounting Type  Surface Mount  Operating Temperature  -40°C ~ 85°C  Package / Case  Module	Memory Size	4MB Flash
Current - Transmitting -  Mounting Type Surface Mount  Operating Temperature -40°C ~ 85°C  Package / Case Module	Voltage - Supply	1.6 V ~ 3.6 V
$\begin{tabular}{lll} Mounting Type & Surface Mount \\ Operating Temperature & -40^{\circ}C \sim 85^{\circ}C \\ Package / Case & Module \\ \end{tabular}$	Current - Receiving	-
Operating Temperature -40°C ~ 85°C Package / Case Module	Current - Transmitting	-
Package / Case Module	Mounting Type	Surface Mount
	Operating Temperature	-40°C ~ 85°C
Report errors?	Package / Case	Module
		Report errors?

#### 700-0045-100 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.

### **700-0045-100 Payment Methods**



















## **700-0045-100 Shipping Methods**













If you have any question about 700-0045-100, please do not hesitate to contact us!

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