



Image may be representation.
See specifications for product details.



MRF49XA-I/ST

Manufacturer Part Number	MRF49XA-I/ST
Manufacturer	Microchip Technology
Allelco Part Number	32D-MRF49XA-I/ST
ECAD Model	PCB Symbol, Footprint & 3D Model
Parts Description	IC RF TXRX ISM<1GHZ 16TSSOP
Package	16-TSSOP (0.173', 4.40mm Width)
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

MRF49XA-I/ST - Microchip Technology. New Original in Stock. Download Linear Technology MRF49XA-I/ST datasheet/specifications on AllelcoElec.com. Request a quote for MRF49XA-I/ST, please send us email: info@allelco.com

Specifications

MRF49XA-I/ST Tech Specifications

MRF49XA-I/ST - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tube
Voltage - Supply	2.2V ~ 3.8V	Operating Temperature	-40°C ~ 85°C
Type	TxRx Only	Mounting Type	Surface Mount
Supplier Device Package	16-TSSOP	Modulation	FHSS, FSK
Series	-	Memory Size	-
Serial Interfaces	SPI	Frequency	433MHz, 868MHz, 915MHz
Sensitivity	-112dBm	Data Rate (Max)	256kbps
RF Family/Standard	General ISM < 1GHz	Current - Transmitting	15mA ~ 24mA
Protocol	-	Current - Receiving	11mA ~ 13mA
Power - Output	7dbm	Base Product Number	MRF49XA
Package / Case	16-TSSOP (0.173', 4.40mm Width)		

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology MRF49XA-I/ST

Product Attribute				
Part Number	MRF49XA-I/ST	MRF49XAT-I/ST	MRF515	MRF455R
Manufacturer	Microchip Technology	Microchip Technology	MOTOROLA	Aeroflex (MACOM Technology Solutions)
Series	-	-	-	-
Operating Temperature	-40°C ~ 85°C	-40°C ~ 85°C	-	-
Memory Size	-	-	-	-
Data Rate (Max)	256kbps	256kbps	-	-
Frequency	433MHz, 868MHz, 915MHz	433MHz, 868MHz, 915MHz	-	-
Base Product Number	MRF49XA	MRF49XA	-	-
Voltage - Supply	2.2V ~ 3.8V	2.2V ~ 3.8V	-	-
RF Family/Standard	General ISM < 1GHz	General ISM < 1GHz	-	-
Current - Receiving	11mA ~ 13mA	11mA ~ 13mA	-	-
Power - Output	7dbm	7dbm	-	-
Current - Transmitting	15mA ~ 24mA	15mA ~ 24mA	-	-
Type	TxRx Only	TxRx Only	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Serial Interfaces	SPI	SPI	-	-
Protocol	-	-	-	-
Package	Tube	Tape & Reel (TR)	-	-
Modulation	FHSS, FSK	FHSS, FSK	-	-
Package / Case	16-TSSOP (0.173', 4.40mm Width)	16-TSSOP (0.173', 4.40mm Width)	-	-
Supplier Device Package	16-TSSOP	16-TSSOP	-	-
Sensitivity	-112dBm	-112dBm	-	-

MRF49XA-I/ST Datasheet PDF

Download MRF49XA-I/ST pdf datasheets and Microchip Technology documentation for MRF49XA-I/ST - Microchip Technology.

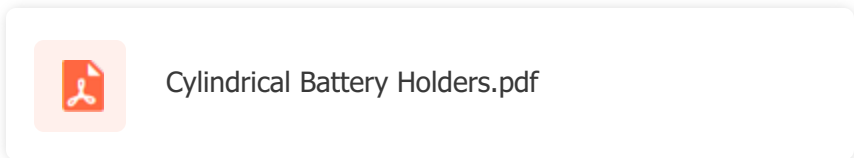
Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[Label and Packing Changes 23/Sep/2015.pdf](#)

[Packing Changes 10/Oct/2016.pdf](#)



Customers Also Interested in

Recommended Products

 NO PICTURE MRF515 MOTOROLA	 MRF455R Aeroflex (MACOM Technology Solutions)	 MRF454 MACOM Technology Solutions RF TRANS NPN 18V 211-11	 MRF5142 RFMD	 NO PICTURE MRF5015 NO IGBT Module	 NO PICTURE MRF492 MOTOROLA
 NO PICTURE MRF5003 FSL	 MRF5147 RFMD	 MRF544 Microsemi Corporation RF TRANS NPN 70V 1.5GHZ TO39	 NO PICTURE MRF5007 MOTOROLA	 MRF497 AMI Semiconductor/onsemi	 MRF455 MACOM Technology Solutions RF TRANS NPN 18V 211-07
 MRF49XAT-I/ST Microchip Technology IC RF TXRX ISM<1GHZ 16TSSOP	 MRF49XA Micrel / Microchip Technology	 NO PICTURE MRF5035 MOTOROLA	 MRF428 MACOM Technology Solutions RF TRANS NPN 55V 211-11	 MRF448 MACOM Technology Solutions RF TRANS NPN 50V 211-11	 NO PICTURE MRF475 MOTOROLA

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

- > Use your express account for shipment if you have one.
 - > Use our account for the shipment. Refer to the table below for the approximate charges.
- (Different time frame / countries / package size has different price.)

Delivery Method

- > Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.
- > Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.
Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:
Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.

Your Faithful Supply Chain Partner -

Efficient Supply Management

Cost-Saving Procurement

Fast Sourcing & Delivery

Contact us if you have any questions.

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Certifications & Memberships

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