

Image may be representation.
See specifications for product details.



ATR4252C-RAQW

Manufacturer Part Number	ATR4252C-RAQW
Manufacturer	Microchip Technology
Allelco Part Number	32D-ATR4252C-RAQW
ECAD Model	Request Free CAD Models
Parts Description	IC RF AMP AM FM 28VQFN
Package	28-VFQFN Exposed Pad
Data sheet	Cylindrical Battery Holders.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

ATR4252C-RAQW - Microchip Technology. New Original in Stock. Download Linear Technology ATR4252C-RAQW datasheet/specifications on AllelcoElec.com. Request a quote for ATR4252C-RAQW, please send us email: info@allelco.com

Specifications

ATR4252C-RAQW Tech Specifications

ATR4252C-RAQW - Microchip Technology technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Microchip Technology	Package	Tape & Reel (TR)
Voltage - Supply	7.5V ~ 11V	P1dB	-
Test Frequency	100MHz	Noise Figure	-
Supplier Device Package	28-VQFN (4x5)	Mounting Type	Surface Mount
Series	-	Gain	13.5dB
RF Type	AM, FM	Frequency	150kHz ~ 30MHz, 70MHz ~ 110MHz
Package / Case	28-VFQFN Exposed Pad	Current - Supply	99mA

Parts with Similar Specifications

The three parts on the right have similar specifications to Microchip Technology ATR4252C-RAQW

Product Attribute				
Part Number	ATR4252C-RAQW	ATR4251-TKQY	ATR4251C-TKQW	ATR7040-PVPG
Manufacturer	Microchip Technology	Microchip Technology	Microchip Technology	Microchip Technology
Package / Case	28-VFQFN Exposed Pad	20-LSSOP (0.173", 4.40mm Width)	20-TSSOP (0.173", 4.40mm Width)	16-VFQFN Exposed Pad
Package	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)	Tape & Reel (TR)
P1dB	-	-	-	25dBm
Supplier Device Package	28-VQFN (4x5)	20-SSO	20-SSO	16-QFN (3x3)
Gain	13.5dB	6dB	5dB	30dB
Series	-	-	-	-
Frequency	150kHz ~ 30MHz, 70MHz ~ 110MHz	150kHz ~ 30MHz, 70MHz ~ 110MHz	150kHz ~ 30MHz, 70MHz ~ 110MHz	5.1GHz ~ 5.9GHz
Voltage - Supply	7.5V ~ 11V	8V ~ 11V	8V ~ 11V	2.7V ~ 3.8V
Noise Figure	-	-	2.8dB	-
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
RF Type	AM, FM	Broadcast Radio	AM, FM	ISM, 802.11b/g/WiFi, WLAN
Test Frequency	100MHz	-	100MHz	5.8GHz
Current - Supply	99mA	14mA	14mA	250mA

ATR4252C-RAQW Datasheet PDF

Download ATR4252C-RAQW pdf datasheets and Microchip Technology documentation for ATR4252C-RAQW - Microchip Technology.

Datasheets

[Cylindrical Battery Holders.pdf](#)

PCN Packaging

[MBB/Label Chgs 16/Nov/2018.pdf](#)

[Transfer to Microchip/Label/Pkg 5/Sep/2016.pdf](#)

PCN Obsolescence/ EOL

[Multiple Devices 10/Dec/2013.pdf](#)

[ATR4252C Devices 06/Dec/2013.pdf](#)

Customers Also Interested in

Recommended Products



ATR4251-TKQY
Microchip Technology
IC RF AMP BROADCAST RADIO
20SSO

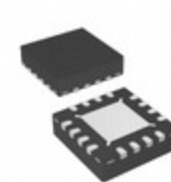


ATR4257-N
Atmel (Microchip Technology)



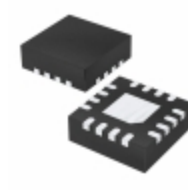
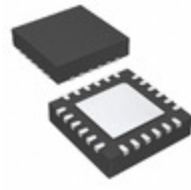
ATR4251C-TKQW
Microchip Technology
IC RF AMP AM FM 20SSO

ATR4252
Atmel (Microchip Technology)



ATR7040-PVPG
Microchip Technology
IC AMP ISM 5.1GHZ-5.9GHZ 16QFN

ATR4252C
Atmel (Microchip Technology)



ATR4251-PFQY

Atmel (Microchip Technology)

ATR4251-PF

ATMEL/PBF

ATR4251C-PFQW

Microchip Technology
IC RF AMP AM FM 24QFN

ATR4251C-TKQY

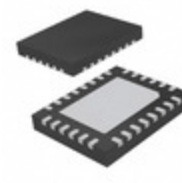
Microchip Technology
IC RF AMP AM FM 20SSO

ATR4253-PVPW

Microchip Technology
IC ALL-IN-ONE FM ANT MX 16VQFN

ATR4258-ILQH

Atmel (Microchip Technology)



ATR4251C

Atmel (Microchip Technology)

ATR4256

Atmel (Microchip Technology)

ATR4258

Atmel (Microchip Technology)

ATR4252C-RAQW-1

Microchip Technology
IC RF AMP AM FM 28VQFN

ATR4251-TKSY

Microchip Technology
IC RF AMP BROADCAST RADIO
20SSO

ATR4256-TKQY

Microchip Technology
IC FREQ SYNTH RADIO TUNER
20SSO

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.



Phone

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Email

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Certifications & Memberships



View More



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