



[Product Index](#) > [RF/IF and RFID](#) > [RF Antennas](#) > [Johanson Technology Inc. 2450AT43B100E](#)



2450AT43B100E

Price and Procurement

2.4GHz Bluetooth, Wi-Fi, WLAN Chip RF Antenna 2.4GHz ~ 2.5GHz 1.3dBi Solder Surface Mount

2,664 In Stock

Can ship immediately

* All Digi-Reel orders will add a \$7.00 reeling fee.

2450AT43B100E

Digi-Key Part Number

712-1010-2-ND - Tape & Reel (TR)
712-1010-1-ND - Cut Tape (CT)
712-1010-6-ND - Digi-Reel®

Manufacturer

Johanson Technology Inc.

Manufacturer Product Number

2450AT43B100E

Supplier

[Johanson Technology Inc.](#)

Description

RF ANT 2.4GHZ CHIP SOLDER SMD

Manufacturer Standard Lead Time

11 Weeks

Detailed Description

2.4GHz Bluetooth, Wi-Fi, WLAN Chip RF Antenna 2.4GHz ~ 2.5GHz 1.3dBi Solder Surface Mount

Customer Reference

Customer Reference

Media & Downloads

RESOURCE TYPE	LINK
Datasheets	2450AT43B100
Product Training Modules	RF Ceramic Chip Antennas
Video File	Johanson Technology 2.4 GHz Chip Antenna Dialog and Johanson New Product Discoveries with Randall Restle Episode 11
Design Resources	Development Tool Selector

RESOURCE TYPE	LINK
Featured Product	Integrated Passive Components Miniature RF Ceramic Chip Antenna
HTML Datasheet	2450AT43B100
EDA / CAD Models	2450AT43B100E by SnapEDA

Product Attributes

TYPE	DESCRIPTION
Category	RF/IF and RFID RF Antennas
Mfr	Johanson Technology Inc.
Series	-
Package	Tape & Reel (TR) ? Cut Tape (CT) ? Digi-Reel® ?

Part Status	Active
RF Family/Standard	Bluetooth, WiFi
Frequency Group	UHF (2GHz ~ 3GHz)
Frequency (Center/Band)	2.4GHz
Frequency Range	2.4GHz ~ 2.5GHz
Antenna Type	Chip
VSWR	-
Return Loss	-9.5dB
Gain	1.3dBi
Features	-
Termination	Solder
Ingress Protection	-

Mounting Type

Surface Mount

Height (Max)

0.079" (2.00mm)

Applications

Bluetooth, Wi-Fi, WLAN

Number of Bands

1

Power - Max

2 W

Environmental & Export Classifications

ATTRIBUTE

DESCRIPTION

RoHS
Status

ROHS3 Compliant

Moisture
Sensitivity
Level (MSL)

1 (Unlimited)