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2450AT43B100E

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

Price and Procurement

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
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RoHS Status	ROHS3 Compliant
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Moisture Sensitivity Level (MSL)	1 (Unlimited)
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