

QT6210X

RF Transceiver, 4x4, 2.4 GHz, WiFi 6

Product Overview

For complete documentation, see the data sheet.

The QT6210X is a 2.4GHz only RF Transceiver chip that supports 802.11ax/n/g/b 4x4 MIMO for best in class performance. Coupled with WiFi 6 Family Baseband chips, QT6210X offers the world's fastest and highest performance 2.4 GHz WiFi solution. QT6210X is the best choice for service providers deploying WiFi 6 based access points for ultra-reliable delivery of all types of mission critical services over WiFi.

Features

- 4Tx/4Rx Chains to Support 4x4 MIMO System
- 2.4 GHz Operation Mode
- Supports 20/40 MHz BW in 2.4 GHz System
- IEEE 802.11ax/n/g/b Compliant

Benefits

- Best in class performance
- RF chip that supports WiFi 6

Applications

- DBDC Gateway
- Access Point
- Repeater

End Products

- WiFi Router
- Mesh Repeater
- WiFi Extender

Part Electrical Specifications

Product	Pricing (\$/Unit)	Compliance	Status	Wi-Fi Standard	MIMO	Band Support (GHz)	Application	Chipset	Package Type
QT6210X		<div><div>Pb</div><div>H</div></div>	Active	WiFi 6	4x4	2.4	DBDC Gateway, AP, Repeater	QCS-AX-D12 / QCS-AX-D7	FCBGA-121