

QT6220X

RF Transceiver, 2x2, 2.4 GHz, WiFi 6

Product Overview

For complete documentation, see the data sheet.

The QT6220X is a 2.4 GHz only RF chip that supports 802.11ax/n/g/b 2x2 MIMO for best in class performance. Coupled with QSR5GA-AX family of baseband processors, QT6220X offers the world's fastest and highest performance 2.4 GHz WiFi 6 solution. QT6220X is the best choice for service providers deploying QSR5GA-AX based products for ultra-reliable delivery of all types of mission critical services over WiFi.

Features

- 2Tx/2Rx Chains to Support 2x2 MIMO System
- 2.4 GHz Operation Mode
- Supports 20/40 MHz BW in 2.4 GHz System
- IEEE 802.11ax/n/g/b Compliant

Applications

- DBDC Gateway
- Access Point
- Repeater



Benefits

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

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
QT6220X		 	Active	WiFi 6	2x2	2.4	DBDC Gateway, AP, Repeater	QCS-AX-D9	FCBGA-121