Qualification Workspace (/)

Declaration Details

Listing Details

Declaration ID	D064805
Referenced Qualified Designs	
Company	GigaDevice Semiconductor Inc.
Membership Status	Active Member Learn More (https://support.bluetooth.com/hc/en-us/articles/4406833786381)
Declared by	Xuelu YAN (mailto:xuelu.yan@gigadevice.com)
Listing Date	2023-07-31
Specification Name	5.3
Wi-Fi Certification ID	
Reference Integration Notes (RIN)	No Files Uploaded

Product List

Product Name	Product Website	Product Category	Publish Date	Archive Date	Model Number	Submitted By	Early Visibility	Subset ID	Description
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-UNIFI-IMH7	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-UNIFI-EMH7	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-UNIFI-IMH6	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-UNIFI-EMH6	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-MINI-IMK7	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-MINI-EMK7	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
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2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-MINI-EMK6	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-MD1-IMH7	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10		GD32VW553-MD1-EMH7	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module

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2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10	GD32VW553-MD1-IMH6	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module	https://www.gd32mcu.com/en/download?kw=GD32VW5		2025-06-10	GD32VW553-MD1-EMH6	Xuelu YAN	Yes		2.4 GHz Wi-Fi 6 (802.11 ax) and Bluetooth5 (LE) module
GD32VW553 series		Unique Products	2023-07-31	GD32VW553HMQ7	Xuelu YAN	No		GD32VW553 is GigaDevice's WiFi 6, BLE 5.3 combo chip
GD32VW553 series		Unique Products	2023-07-31	GD32VW553HIQ7	Xuelu YAN	No		GD32VW553 is GigaDevice's WiFi 6, BLE 5.3 combo chip
GD32VW553 series		Unique Products	2023-07-31	GD32VW553KMQ7	Xuelu YAN	No		GD32VW553 is GigaDevice's WiFi 6, BLE 5.3 combo chip

20 product(s) found

Note: Products that have not yet completed the Bluetooth Qualification Process will not appear in public search results.

Qualified Design:

Create Subset   Reassess the Design

QDID	216159
Qualification Assessment Date	2023-07-18
TCRL Version	TCRL 2023-1
Product Type	Component (Tested)
Combined Designs	
Design Name	GD32VW553 series
Design Model Number	GD32VW553HMQ7, GD32VW553HIQ7, GD32VW553KMQ7, GD32VW553KIQ7
Design Description	GD32VW553 is GigaDevice's first WiFi 6, BLE 5.3 combo chip designed for IoT products and also supports ISO/IAL in link layer.
Hardware Version Number	V1.0
Software Version Number	V1.0
Core Specification	5.3
Other References	

View ICS Details ⬏ (/ICSDetails/216159)   Export ICSs ⬏

Supported Layers ▾

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