

Date: 2024-12-19

FCC ID: 2ABRU-LE2340RKP

Dear Sir/Madam,

We, Guangzhou BDE Technology Inc. Hereby declares the following statement for Innovation, Science and Economic Development for the models/HVINs mentioned as below:

Product name: BDE BLE Module Based on CC2340R

Models: BDE-LE2340R52KPA32 , BDE-LE2340R52KPU32 , BDE-LE2340R52KPN32 ,
BDE-LE2340R52KPA0 , BDE-LE2340R52KPU0 , BDE-LE2340R52KPN0 ,
BDE-LE2340R52KPA32-IN , BDE-LE2340R52KPU32-IN , BDE-LE2340R52KPN32-IN ,
BDE-LE2340R52KPA0-IN , BDE-LE2340R52KPU0-IN , BDE-LE2340R52KPN0-IN ,
BDE-LE2340R22KPA32 , BDE-LE2340R22KPU32 , BDE-LE2340R22KPN32 ,
BDE-LE2340R22KPA0 , BDE-LE2340R22KPU0 , BDE-LE2340R22KPN0 ,
BDE-LE2340R22KPA32-IN , BDE-LE2340R22KPU32-IN , BDE-LE2340R22KPN32-IN ,
BDE-LE2340R22KPA0-IN , BDE-LE2340R22KPU0-IN , BDE-LE2340R22KPN0-IN ,
BDE-LE2340R53KPA32 , BDE-LE2340R53KPU32 , BDE-LE2340R53KPN32 ,
BDE-LE2340R53KPA0 , BDE-LE2340R53KPU0 , BDE-LE2340R53KPN0
BDE-LE2340R53KPA32-IN , BDE-LE2340R53KPU32-IN , BDE-LE2340R53KPN32-IN ,
BDE-LE2340R53KPA0-IN , BDE-LE2340R53KPU0-IN , BDE-LE2340R53KPN0-IN

Model Number	Orderable Part Number	Chipset	Flash (KB)	SRAM (KB)	Antenna on 2.4G	Operating Temperature (°C)	On-Board SPI Nor Flash Support
BDE-LE2340RKP	BDE-LE2340R52KPA32	CC2340R52KP	512	36	PCB Trace Antenna	-40°C ~ 85°C	32Mbit
	BDE-LE2340R52KPU32				U.FL Connector		
	BDE-LE2340R52KPN32				ANT Pin		
	BDE-LE2340R52KPA0				PCB Trace Antenna		Not Included
	BDE-LE2340R52KPU0				U.FL Connector		
	BDE-LE2340R52KPN0				ANT Pin		
	BDE-LE2340R52KPA32-IN				PCB Trace Antenna	-40°C ~ 105°C	32Mbit
	BDE-LE2340R52KPU32-IN				U.FL Connector		
	BDE-LE2340R52KPN32-IN				ANT Pin		
	BDE-LE2340R52KPA0-IN				PCB Trace Antenna		Not Included
	BDE-LE2340R52KPU0-IN				U.FL Connector		
	BDE-LE2340R52KPN0-IN				ANT Pin		
	BDE-LE2340R22KPA32	CC2340R22KP	256	36	PCB Trace Antenna	-40°C ~ 85°C	32Mbit
	BDE-LE2340R22KPU32				U.FL Connector		
	BDE-LE2340R22KPN32				ANT Pin		
	BDE-LE2340R22KPA0				PCB Trace Antenna		Not Included
	BDE-LE2340R22KPU0				U.FL Connector		
	BDE-LE2340R22KPN0				ANT Pin		
	BDE-LE2340R22KPA32-IN				PCB Trace Antenna	-40°C ~ 105°C	32Mbit
	BDE-LE2340R22KPU32-IN				U.FL Connector		
	BDE-LE2340R22KPN32-IN				ANT Pin		
	BDE-LE2340R22KPA0-IN				PCB Trace Antenna		Not Included
	BDE-LE2340R22KPU0-IN				U.FL Connector		
	BDE-LE2340R22KPN0-IN				ANT Pin		
	BDE-LE2340R53KPA32	CC2340R53KP	512	64	PCB Trace Antenna	-40°C ~ 85°C	32Mbit
	BDE-LE2340R53KPU32				U.FL Connector		
	BDE-LE2340R53KPN32				ANT Pin		
	BDE-LE2340R53KPA0				PCB Trace Antenna		Not Included
	BDE-LE2340R53KPU0				U.FL Connector		
	BDE-LE2340R53KPN0				ANT Pin		
	BDE-LE2340R53KPA32-IN				PCB Trace Antenna	-40°C ~ 105°C	32Mbit
	BDE-LE2340R53KPU32-IN				U.FL Connector		
	BDE-LE2340R53KPN32-IN				ANT Pin		
	BDE-LE2340R53KPA0-IN				PCB Trace Antenna		Not Included
	BDE-LE2340R53KPU0-IN				U.FL Connector		
	BDE-LE2340R53KPN0-IN				ANT Pin		

Identities and differences:

The above models have same PCB board and structure, The differences between the above models mainly lie in the main chip model(note: only the Flash and SRAM sizes are different between the main chip models), antenna interface location, operating temperature, and whether an external 32Mbit SPI Flash is configured.

According to RSP-100 issue 12 Clause 9.3(a) and Clause 9.3(c), we request to certify these HVINs under the New Family Product Certification.

Sincerely,



(Signed)

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