

MURATA Wi-Fi + BLUETOOTH MODULES INTEGRATING NXP ICs

Selection Guide with Processor Attachment



Part Number	LBEE5ZZ1XL	LBEE5XV1YM	LBEE5QD1ZM	LBEE5CJ1XK	LBWA0ZZ2DS	CMWC1ZZABR
Type Name	TYPE 1XL	TYPE 1YM	TYPE 1ZM	TYPE 1XK	TYPE 2DS	TYPE ABR
NXP Chipset	88W9098	88W8997	88W8987	IW416	88W8801	88MW320
Wi-Fi®	2x2MIMO	2x2MIMO	5.2 BR/EDR/LE			
Bluetooth®	5.3 BR/EDR/LE	5.3 BR/EDR/LE	5.2 BR/EDR/LE	5.2 BR/EDR/LE	No	No
Wi-Fi Host Interface	PCIe	PCIe,SDIO	SDIO	SDIO	SDIO	—
Bluetooth Interface	UART	UART	UART	UART	—	—
Dimensions (mm)	19.1 x 16.5 x 2.1	11.8 x 8.4 x 1.3	10.2 x 9.3 x 1.3	9.1 x 8.3 x 1.3	25.0 x 14.0 x 2.4	22 x 19 x 2.4
FCC/IC Certified	Yes	Yes	Yes	Yes	Yes	Yes
ETSI Report	Yes	Yes	Yes	Yes	Yes	Yes
MIC (Japan) Certified	Yes	Yes	Yes	Yes	Yes	No
Operating Temperature	-40 °C to 85 °C	-30 °C to 85 °C	-30 °C to 85 °C	-40 °C to 85 °C	-40 °C to 85 °C	-30 °C to 85 °C