

Wireless LAN+Bluetooth® Module

DWM-W317B1

OUTLINE

Dual band 2.4/5GHz (IEEE802.11 a/b/g/n/ac) and Bluetooth® 2.1+EDR/3.0/4.1(LE) module. Realized small size package in High-Density Packaging Technologies.

*The Bluetooth® word mark and logos are owned by the Bluetooth SIG, Inc.



FEATURES

1. Small size package.
2. This product has a shield.
3. 802.11 ac compatible.
4. Operating Temperature : -40 to +85°C

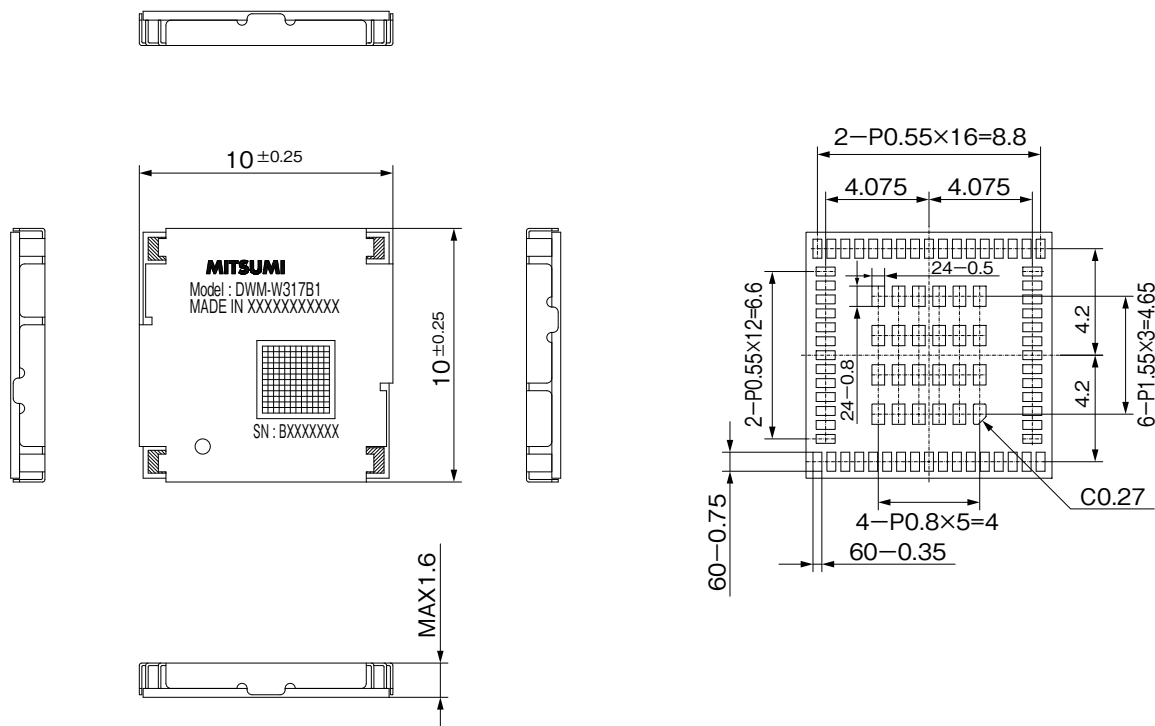
SPECIFICATIONS

Item		Specifications
WLAN	Operating Frequency	2.412GHz - 2.472GHz, 5.18GHz - 5.825GHz
	Channels	13channels (2.4GHz Band) 19 - 23channels (5GHz Band)
	Modulation	DSSS, OFDM
	Data rate	DSSS : 1Mbps/2Mbps/5.5Mbps/11Mbps OFDM : 6Mbps/9Mbps/12Mbps/18Mbps/24Mbps/36Mbps/48Mbps/54Mbps MCS0/MCS1/MCS2/MCS3/MCS4/MCS5/MCS6/MCS7/MCS8/MCS9
	Host Interface	SDIO Ver3.0 (WLAN)
Bluetooth®	Operating Frequency	2.402GHz - 2.480GHz
	Output Level	Class1 or Class 2
	Hopping	1600hops/sec
	Modulation	GFSK, $\pi/4$ -DQPSK, 8DPSK
	Data rate	GFSK : 1Mbps $\pi/4$ -DQPSK : 2Mbps 8DPSK : 3Mbps
	Host Interface	UART (9.6kbps to 4Mbps) / PCM or I ² S

• Any products mentioned in this catalog are subject to any modification in their appearance and others for improvements without prior notification.
 • The details listed here are not a guarantee of the individual products at the time of ordering. When using the products, you will be asked to check their specifications.

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DIMENSIONS



BOTTOM VIEW

Unit : mm

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