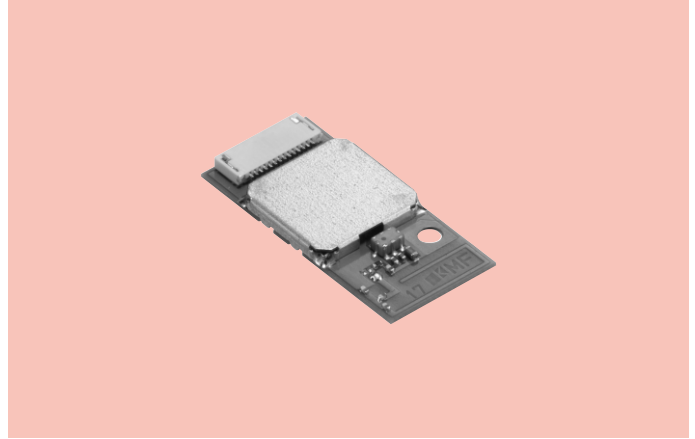


Wireless LAN Module with Antenna

DWM-W094

OUTLINE

This product is a miniature, thin type radio communication module, supporting IEEE802.11b/g/n.



FEATURES

1. Mediatek MT5931 based Module.
2. IEEE802.11b/g/n, SDIO Ver 2.0
3. An integrated antenna modules.

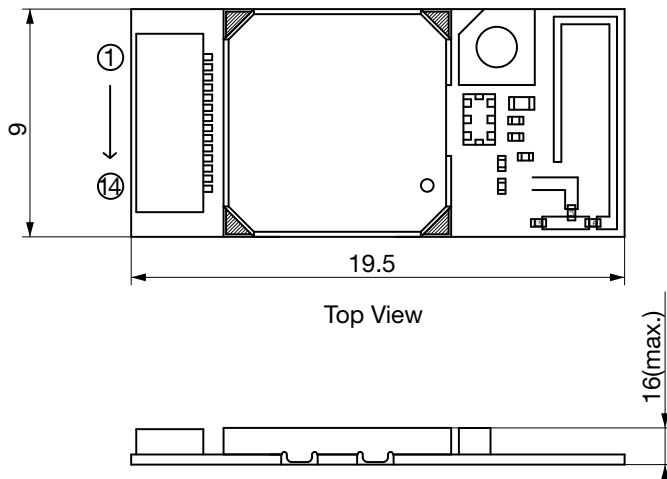
*1 Mediatek : MediaTek Inc.

SPECIFICATIONS

Item	Specifications
Power Supply Voltage	3.3V
VIO	1.8V/3.3V
Output Level	11b 14.0dBm typ. 11gn 12.0dBm typ.
Receive Sensitivity	11b 86dBm typ.(11Mbps) 11g 72dBm typ.(54Mbps) 11n 69dBm typ.(HT20MCS7) 11n 67dBm typ.(HT40MCS7)
Dimensions	19.5×9.0×1.6mm(max.)

*Specifications subject to change without notice for improvements.

DIMENSIONS



TERMINALS	
① Pdn	⑧ GND
② VIO	⑨ SD_D3
③ SD_CMD	⑩ SD_D2
④ SD_D0	⑪ GND
⑤ SD_D1	⑫ VDD33
⑥ GND	⑬ VDD33
⑦ SD_CLK	⑭ Host Wakeup

Unit : mm