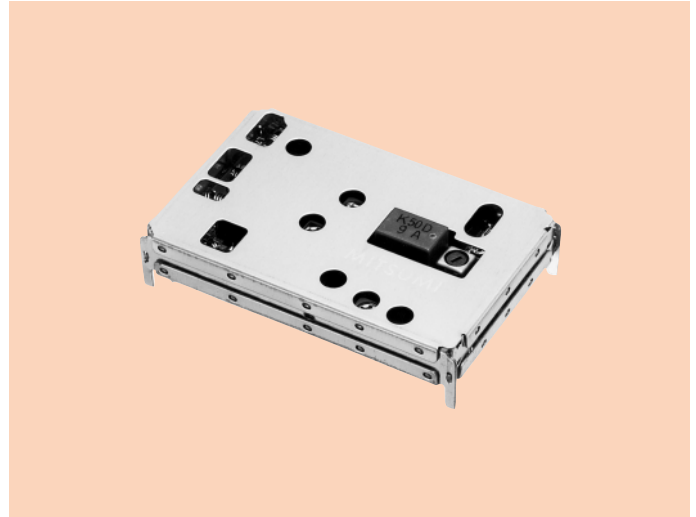


# RF Module for Data Communications WML-C04

Telecommunication component

## OUTLINE

WML-C04 have been developed by modifying the transmitting/receiving circuit, modulator and demodulator circuit, and PLL circuit of Japanese low power data communication into compact and light weight modules.



## FEATURES

1. Super compact (16cc).
2. Super thin type (8.2mm height).
3. Light weight (25g).
4. Mountable to PCB directly.
5. Low-voltage operation is possible ( $V_{CC}$  : 3.0V).

# SPECIFICATIONS

Item	Specifications
Communication System	Symplex
Transmitting Frequency	429.8125~429.9250MHz
Modulation Speed	FSK : 4800bps max. MSK : 2400bps max.
Power Supply Voltage	3.0~5.5V
Current Consumption	During transmission
	During receiving
	45mA max.
	25mA max.
Collateral Radiation	4,000μW max.
Transmitting Output	5~12mV
Frequency Deviation	±4ppm max.
Spurious Radiation Intensity	2.5Mμ max.

# DIMENSIONS

