	SPECIFICATION	APPROVED BY	CHECKED BY	WRITTEN BY
	WMF-R**			

1. General Specifications

	Items	Specifications
3.1	RF receiving method	Upper super heterodyne
3.2	Receiving frequency	313.85 MHz
3.3	Intermediate frequency	10.7 MHz
3.4	Data output form	TTL
3.5	Supply voltage	5.0 +/-0.5 V
3.6	Weight	19g typ.
3.7	Operating temperature range	-30 to +80 degree
3.8	Storage temperature range	-40 to +85 degree

2. Electrical Characteristics

	Item	Condition	Specifications				Remarks
			Min.	Typ.	Max.	Unit	
2.1	Receiving Frequency		313.830	313.850	313.870	MHz	
2.2	Sensitivity		—	-112	-106	dBm	Note *1
2.3	Image Rejection		22	30	—	dB	Note *2
2.6	Set-up Time		—	3	5	mS	Note *5
4.2.7	Current Consumption		—	5.5	9	mA	No signal

*1 The level is obtained in the following conditions at BER=1%
RF 313.85 MHz/ frequency deviation +/-40 KHz dev./ NRZ 1200 bps/ PN9 pattern.

*2 In the following conditions, The difference between the level at BER=1% and the sensitivity level.
Image frequency 324.55 MHz/ frequency deviation +/-40 KHz dev./ NRZ 1200 bps/
PN9 pattern.

*3 In the following conditions, Time until data pulse is output after the power supply is turned on.
RF 313.85 MHz/ frequency deviation +/-40 KHz dev./ NRZ 1200 bps/ 1010 pattern/
Input level –83 dBm.

REVISION						