

Product Electronic Specification Sheet-F8Z076**MODEL: F8Z076****VER : A/0**

1. Testing condition :

1.1 DC 3.0V (LITHIUM BATTERY CR2032) to TX , DC 3.3V from iPod to RX

1.2 The Equipment

2.2 The Spectrum Analyzer is HP8595E ,The Digital Sinal Generator is HP ESG_D3000A,The OscillOscope is TDS 3052B, iPod

2. The specification requirement .

2.2. Receiver section

ITEM	DESCRIPTION	UNIT	Normal	Limit
1	RF Oscillatory frequency.	MHz	435.92	+/-1
2	Drain Current	mA	10	<=25
3	Sensitivity (Direct , <10% error bit)	dBm	-100	<= - 95

2.2. Transmitter section

ITEM	DESCRIPTION	UNIT	Normal	Limit
1	RF CARRIER FREQUENCY	MHz	433.92	+/-1
2	RF output Power (Direct test)	dBm	-2	>=-5
	RF output Power (Radio test 40 cm)	dBm	-40	>=-45
3	Drain Current of pressing keyboard	mA	15	<=20
	Drain Current when sleeping state .	uA	2	<=3
4	Field distance test (Tx&Rx)	Feet	50	>=40

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