



PRODUCT SPECIFICATION

To: Ms. Herdi

From: Francis / ETL

Specifications for 2120:

Item	Description	Specification	Condition
1.	Slide switch reliability	3,000 cycles	
2.	Key durability		
	- Rubber key	100,000 times	200g± 20g
	- Contact switch	200 times	Vertical press
3.	Battery useful life	4 month	
	- Assumption 1: LR44 X 1		
4.	Operating Temperature	0°C TO 40°C	
4.1.	Temperature Measuring Range	-50°C TO 70°C	
4.2.	Temperature Accuracy		
	0°C ~ 40°C	± 1°C	
	Other	± 2°C	
5.	Operating Voltage	1.2V~1.7V	
6.	Current Consumption	≤35μA	Average Stand-by Current
7.	Electrostatic discharge ESD	± 8kV	
8.	Packing drop test	6 faces, 3 edges, 1 corner drop on concrete floor	- 30in
9.	Vibration test	Fixed frequency 50Hz XYZ each 30min Change frequency 10Hz~50Hz~10Hz XYZ each 20 min	
10.	Free drop	25cm drop on hard wood board. Drop 6 faces for 3 times	
11.	Environment test standard		
	- Storage temp:	60°C (140°F), 72Hr	High temp
		-10°C (14°F), 72Hr	Low temp
		40°C (104°F), 95%RH 72Hr	Humidity
12.	Appearance check standard		
	- Viewing 2ft from the product		



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- No objection marks
- Colour as per colour chip
- After upper case and lower case assembly
the gap not more than 0.3 mm