

BYD Precision Manufacture Co.,Ltd.

Add: No.3001,Bao He Road,Baolong Industry Zone,Longgang,Shenzhen,Guangdong Province,P.R.China

Product Equality Declaration

We, BYD Precision Manufacture Co.,Ltd. , declare on our sole responsibility for the product of AXC-Y1 as below:

The differences between AXC-Y1 B2 and B2.5 are as below:

Category	First Supplier	Specification	Second Supplier	Specification
PCB	GCE	8layers_FR-4	Elec&Eltek	8layers_FR-4
Capacitance	Eyang	10nF_±10%_10V_X5R	Eyang	10nF_±10%_10V_X7R
Capacitance	Eyang	100nF_±10%_6.3V_X5R	Eyang	100nF_±10%_10V_X6S
Capacitance	Eyang	470nF_±10%_4V_-55℃~85℃	Eyang	470nF_±10%_6.3V_X6S
Capacitance	SAMSUNG	1uF_±20%_6.3V_X5R	Murata	1uF_±20%_6.3V_X6S
Capacitance	Eyang	1uF_±10%_10V_-55~125℃	Eyang	1uF_±10%_10V_X6S
Capacitance	Eyang	2.2uF_±10%_10V_X5R	Murata	2.2uF_±10%_10V_X7S
Capacitance	Murata	4.7uF_±20%_10V_X5R	Murata	4.7uF_±20%_6.3V_X6S
Capacitance	Eyang	10uF_±20%_6.3V_X5R	Eyang	10uF_±20%_10V_X5R
			Murata	10uF_±20%_6.3V_X6S
Capacitance	TAIYO	22uF_±20%_6.3V_X5R	Murata	22uF_±20%_10V_X5R
Capacitance	Eyang	47uF_±20%_6.3V_X5R	Murata	47uF_±20%_2.5V_X6S
Crystal	TXC	48MHz_±20PPM	KYOCERA	48MHz_±20PPM
External PCB Dipole Antenna	Laird	Antenna Model No: MAF94109 Cable Length: 100mm Peak Gain(dBi): 2400~2483.5MHz:3.2 5150~5250MHz:2.7 5250~5350MHz:3.1 5470~5725MHz:2.7 5725~5850MHz:2.6	Laird	Antenna Model No: EMN2449A2S-25UFL Cable Length: 250mm Peak Gain(dBi): 2400~2483.5MHz:3.50 5150~5250MHz:5.75 5250~5350MHz:6.26 5470~5725MHz:6.24 5725~5850MHz:5.18
				Antenna Model No: MAF94264 Cable Length: 80mm Peak Gain(dBi): 2400~2483.5MHz:3.33 5150~5250MHz:5.52

				5250~5350MHz:6.14
				5470~5725MHz:6.06
				5725~5850MHz:5.33

Except listings above, the others are all the same as previous version.

Should you have any questions or comments regarding this matter, please have my best attention.

Sincerely yours,

Xu Pengfei

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