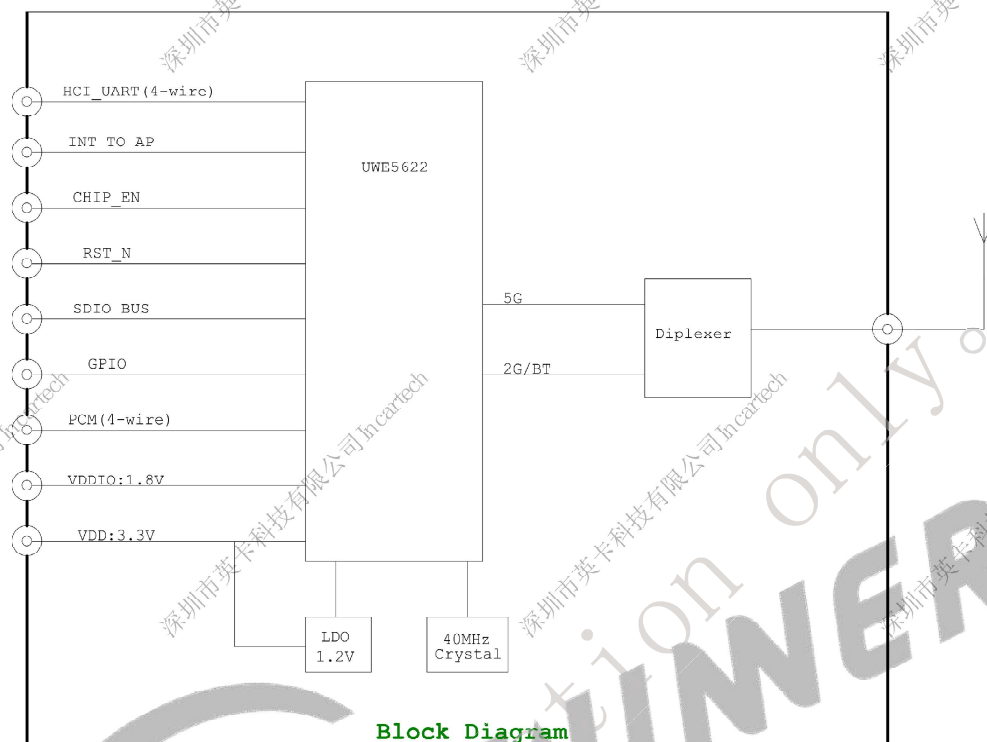


3. Block Diagram



4. General Specification

Model	AW859A
Product Name	WLAN 11a/b/g/n/ac SDIO3.0 1T1R + Bluetooth 5.0 module
Major Chipset	UWE5622
Standard	802.11a/b/g/n/ac
Modulation Method	BPSK/ QPSK/ 16-QAM/ 64-QAM/256-QAM
Frequency Band	Dual band 2.4/5GHz
WiFi Interface	SDIO3.0
BT Interface	SDIO
Operating Temperature	-20° C ~ 70° C
Storage Temperature	-20° C ~ 125° C
Humidity	5% to 90% maximum
Dimension	12x12x1.9 (LxWxH) ±0.2mm