1. Attention:

1.1. Storage：The wireless charge module should avoid to storage at the place of high temperature, moisture, dust.

1.2. Handle with care and avoid high pressure to cause the module deformation.

1.3. The wireless charge magnetic board should avoid striking or shock.

1.4. The wireless module should be storage at the place where no corrosive liquid and gas like H 2 S、SO 2 、NO 2 、Cl 2 and so on.

2. Application:

2.1. The specicification of for AFD1015VTXPCBA.

2.2. To perfect the module consideration, some changes of the components or manufacturing will be involved.

3. Feature

3.1 Wireless charge transmitter:

(1)PCB size：62(D) x 43(W) x 3.5(H)mm;

As the below picture

(2)Coil board size:48X48X4mm

As the below picture

3.2 Environment：

(1) Working temperature range：0 ～40
(2) Storage temperature range：-20 ～70

4. Testing environment:

4.1.Testing

Temperature：25± 2

humidity：60± 5%（RH）

Or

Temperature：+15 ~ +30

Humidity：45% ~ 75%RH

5. 12VTXPCBA performance

Transmitter status indication

Item	Working status					
	Power On	Standby	Cjhargin g	Charging complet e	Error	Dynamic power limit
D15(Red led)	On	On	Off	Off	Flash	On
D13(Green led)	off	Off	On	On	Flash	Flash

Wireless charger performance

(1).Charge way: magnetic induction wireless charging

(2).Operation standard:WPC/Qi standard

(3).Input:DC 12V(Standard USB) Current:0.1-0.8A

(4).Output:DC 5V/0.3-1.0A

(5).Transmitting Distance:3-6 mm

(6).Charger efficiency:70-80%(depends on receiver)

(7).Charge form:One-to-one charge in the induction area

(8).Charging working frequency: 100~200 KHz

6. PCB samples pictures: