

1. Part No. Expression

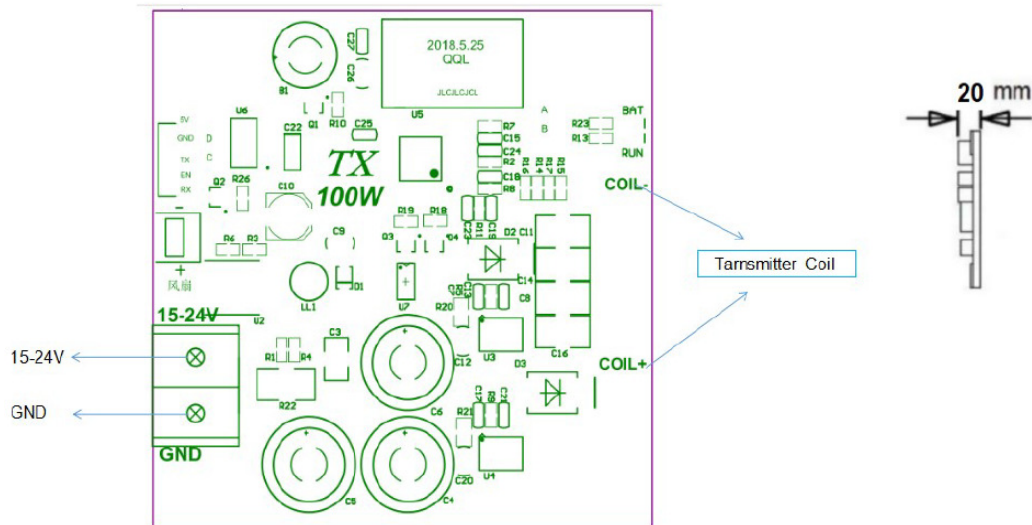
W M T S 1 3 2 7 2 1 5 2 4 V 4 A

(a) (b)(c) (d) (e)

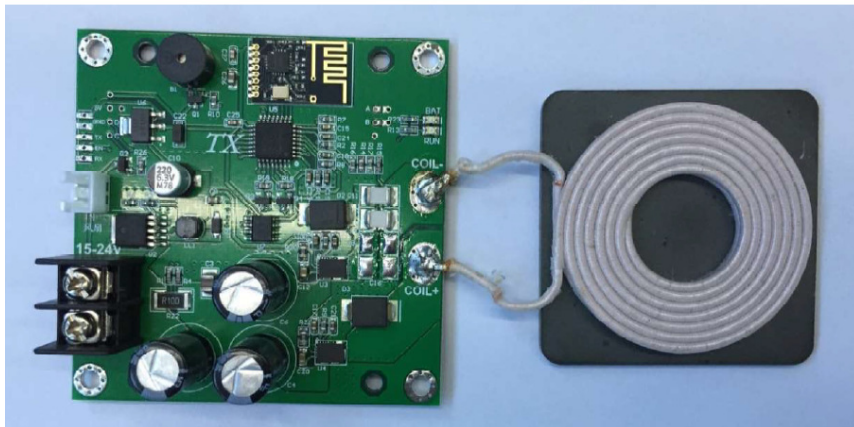
- a) Series Code
- b) Model Code
- c) Shape Code
- d) Dimension Code
- e) Power Rating Code

2. Configuration & Dimensions: (Unit:- mm)

- PCB 70mm x 70mm x 20mm (LxWxH)



- Transmitter Coil 53mm x 53mm x 3mm



NOTE: Specifications subject to change without notice. Please check our website for latest information.

3. General Specifications

- a) Operating Temp. : 0°C to +40°C.
- b) Storage Temp. : -30°C to +70°C.
- c) Once Rx receiver is identified, Tx Module will output power by automatic adjustment.
- d) Power overload and metal sensing protection.
- e) Must use with WMRS70701824V5A.
- f) Coil can be different in sizes depending on transmission distance requirement.
- g) This module is not Qi compatible.

4. Electrical Specifications

Description	Remarks	Min.	Typ.	Max.	Unit
Input Voltage		19.0	24.0	24.5	V
Standby Current	At 24VDC input			0.02	A
Output Power	Load Condition 24V/4.2A Tx Module Load Condition 12V/5A Tx Module		100.0 60		W
System Efficiency				90	%
System Frequency		50		500	kHz

Note: Other Rx output power, voltage & current combination.

Max Output Power	Output Voltage	Max Output Current	Remark
25W	5V	5A	Active air cooling
45W	9V	5A	Active air cooling
60W	12V	5A	Active air cooling
80W	19V	4.2A	Active air cooling
100W	24V	4.2A	Active air cooling

5. LED Indications

- a. LED is ON – standby mode
- b. LED is Flashing – operating mode

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