

1. Part No. Expression:

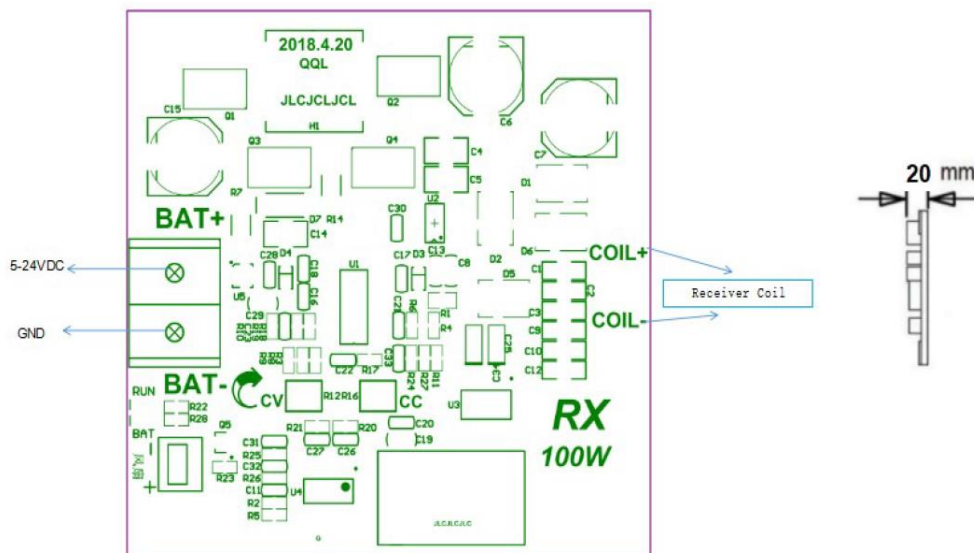
W M R S 7 0 7 0 1 8 2 4 V 5 A

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

- | | |
|-------------------|-----------------------|
| (a) Series Code | (c) Dimension Code |
| (b) Category Code | (d) Power Rating Code |

2. Configuration & Dimensions: (Unit: mm)

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



2.2 Receiver Coil 53 mm x 53 mm x 3 mm



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 Over Current protection.
- (e) Must use with WMTS132721524V4A.
- (f) Coil can be different sizes depending on transmission distance requirement.
- (g) This module is not Qi compatible.

4. Electrical Specifications:

Description	Remarks	Min.	Typ.	Max.	Unit
Output Voltage	Load current at 4.2A	22.8	24.0	25.2	V
	Load current at 5A	11.4	12.0	12.6	
Output Current	Constant Voltage = 24V			4.2	A
	Constant Voltage = 12V			5	
Output voltage ripple				200	mV
System Efficiency	Load with SWS 100W Transmitter module			90	%
System Frequency		50		200	KHz

Note: Other output power, voltage & current combination

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

5. LED Indications:

- (a) LED off – no power
- (b) LED On Flashing – operating mode

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