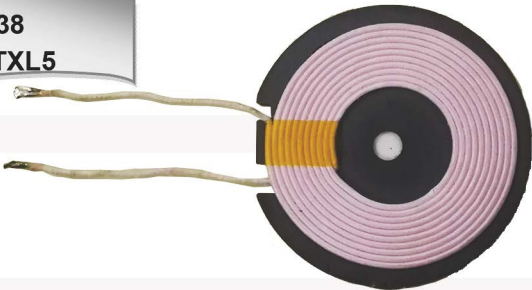


Wireless Charging Coil Assembly-MQQTC505030S10R

Tx Coil

Operating Temp. : -25℃~+85℃



FEATURES

- Low profile
- High mechanical intensity

APPLICATIONS

- Using for transmitter and receiver module of portable electronic device such as mobile phones, tablet PC and DSCs, etc.

PRODUCT IDENTIFICATION

MQ

①

Q

●

T

●

C

●

505030

●

S

●

10R

●

①	Product
MQ	Wireless Charging Coil Assembly

②	Type
Q	Induction (Close)
P	Induction (sparse)

●	Location
T	Transmitter
R	Receiver

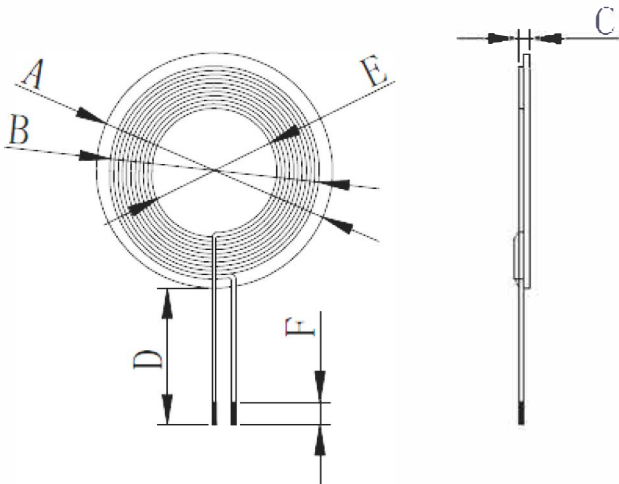
●	Shape
C	Circle
R	Rectangle

●	External Dimensions
505030	(L×W×H) 50×50×3.0mm

⑥	Ferrite Feature type
S	Thin sheet
T	Central boss

●	Inductance
10R	10uH

SHAPE AND DIMENSIONS



Unit: mm

ITEM	A	B	C	D	E	F
SPEC.	50±1	44 Max	3±0.4	30±3	20.5±0.5	5±2

Winding specification

Coil Number	Wire	Turns
1	0.08*105	10

SPECIFICATION

Part Number	Old Part Number	Inductance	DC Resistance
Test condition		100kHz	20±10℃
Units		uH	mΩ
MQQTC505030S10R	SWA50N50H30C01B	10μH±10%	38mΩ ±20%

CUSTOMIZED PRODUCT PRESENTATION

We can customize wireless charging coil according to Qi standard or your requirements. Please refer to the following feature ranges:

Inductance Range	DC Resistance Range	Dimensions Range	Thickness Range
uH	m	mm	mm
1-100	10-1000	6-200	0.2-10