

# **WIRELESS CHARGING**

**PRODUCT GUIDE**

# TABLE OF CONTENTS

## Receiver Coils

CTRX103010BF .....	3
CTRX324815BF .....	3
CTRX324517SF .....	3

## Transmitter Coils

CTTX504335BF .....	4
CTTX505035BF .....	4
CTTX504424SF .....	4
CTTX505024SF .....	5
CTTX1065360SF .....	5

**CTR103010BF**

Receiver Coils

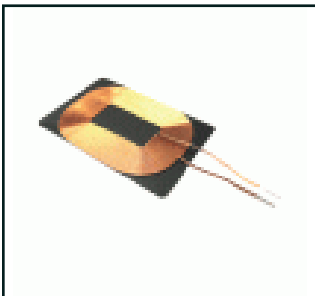
**Description**

Wireless power charging receiver coil

**Application Use**

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
3.5W	12.8μH	100kHz	Bi-filar
Qi Design	DCR (Ω)	Irms	Size (mm)
	0.78	0.8A	30.0L x 10.0W x 1.0H

**CTR324815BF**

Receiver Coils

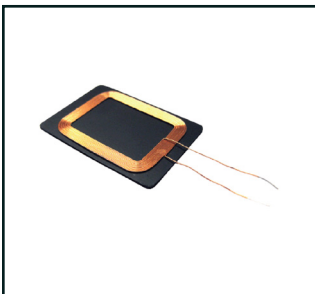
**Description**

Wireless power charging receiver coil

**Application Use**

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W	12.0μH	100kHz	Bi-filar
Qi Design	DCR (Ω)	Irms	Size (mm)
	200	3.0A	48.0L x 32.0W x 1.5H

**CTR324517SF**

Receiver Coils

**Description**

Wireless power charging receiver coil

**Application Use**

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W	14.0μH	100kHz	Single
Qi Design	DCR (Ω)	Irms	Size (mm)
	355	1.2A	45.0L x 32.0W x 1.7H

**CTTX504335BF**

Transmitter Coils

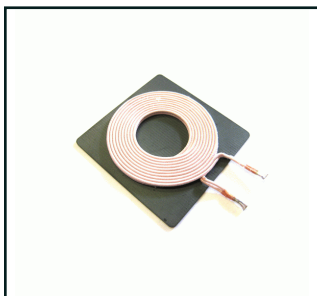
**Description**

Wireless power charging transmitting coil

**Application Use**

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, tablets, cameras, MP3 players, battery chargers, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W ~ 15W	6.3μH	100kHz	Bi-filar
Qi Design	DCR (Ω)	Irms	Size (mm)
A11	25	10A	50.0 OD x 4.0 H

**CTTX505035BF**

Transmitter Coils

**Description**

Wireless power charging transmitting coil

**Application Use**

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, tablets, cameras, MP3 players, battery chargers, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W ~ 15W	6.3μH	100kHz	Bi-filar
Qi Design	DCR (Ω)	Irms	Size (mm)
A11	25	10A	50.0L x 50.0W x 4.0 H

**CTTX504424SF**

Transmitter Coils

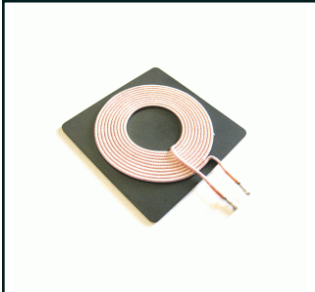
**Description**

Wireless power charging transmitting coil

**Application Use**

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, tablets, cameras, MP3 players, battery chargers, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W ~ 15W	6.3μH	100kHz	Single
Qi Design	DCR (Ω)	Irms	Size (mm)
A11	45	5.0A	50.0 OD x 3.0 H



## CTTX505024SF

Transmitter Coils

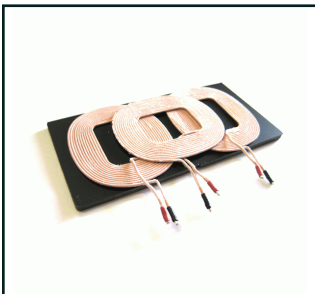
### Description

Wireless power charging transmitting coil

### Application Use

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, tablets, cameras, MP3 players, battery chargers, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W ~ 15W	6.3μH	100kHz	Single
Qi Design	DCR (Ω)	Irms	Size (mm)
A11	45	5.0A	50.0L x 50.0W x 3.0H



## CTTX1065360SF

Transmitter Coils

### Description

Wireless power charging transmitting coil

### Application Use

Used in wireless charging systems designed for a wide range of portable consumer electronic products such as mobile phones, tablets, cameras, MP3 players, battery chargers, scanners, gaming industry.

Power	Inductance	Ind. Test Freq	Winding
5W ~ 10W	(coil 1 & 3): 12.5μH (coil 2): 11.5μH	100kHz	Single
Qi Design	DCR (Ω)	Irms	Size (mm)
A6	80	6.5A	53.0L x 106.0W x 6.0H

