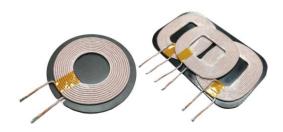
BTWW -TX Series



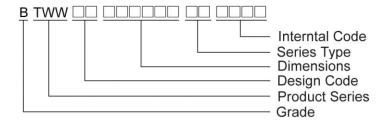
Features

- Designed based on WPC technology
- Tx coil units for WPC BPP (5W) & EPP (15W) specification
- Customized (Non-WPC Standard)

Applications

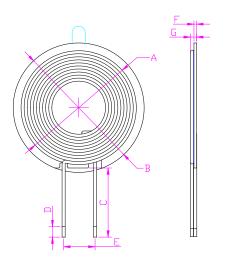
- Charger PAD
- TX Module
- Power Bank
- Automobile

Product Identification

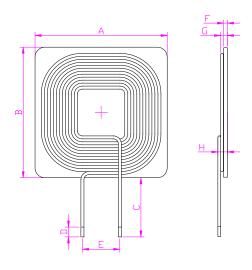


Shapes and Dimensions

BTWW00505024TXA005



BTWW00535340TXA014



Dimensions in mm

TYPE	Α	В	С	D	E	F	G	Н
BTWW00505024TXA005	43±1.0	50±0.5	27±2	3±1	12±1	1.0±0.2	2.3±0.5	-
BTWW00535340TXA014	53±0.5	53±0.5	30 Ref	3 Ref	15 Ref	1.5±0.2	2.7±0.5	4 Max

Please be sure to request approval specifications that provide further details of the products. Kindly note that the content of these specifications are subject to change or may be discontinued without prior notice. This product may not be designed/used in medical or high risk applications without Chilisin approval. Please contact our sales department before ordering.



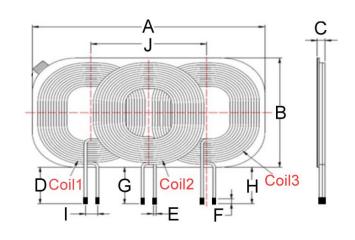
Wirewound WPC Antenna BTWW Series

Shapes and Dimensions

BTWW00965640TXA010

B Coil2 Coil3

BTWW00105742TXA008



Dimensions in mm

TYPE	Α	В	С	D	E	F	G	Н	ı	J
BTWW00965640TXA010	96.4±2	56.4±2	4 Max	20±2	1.2 Ref	2.5 Ref	20±2	20±2	-	-
BTWW00105742TXA008	101±2	57±2	4.2 Max	20±2	1.2 Ref	2.5 Ref	20±2	20±2	6 Ref	48±4

Electrical Characteristics

Part Number	Frequency	Inductance (uH)			Tolerance	Q	DC Res		е
	(kHz)	Coil 1	Coil2	Coil3	— (±%)	-	Coil 1	Coil 2	Coil 3
BTWW00505024TXA005	100		6.3		10	80 Min		36±15%	
BTWW00535340TXA014	100		10		10	100 Ref		47±15%	
BTWW00965640TXA010	100	12.5	11.5	12.5	10	-		65±10%	
BTWW00105742TXA008	100	9.8	10.2	9.8	10	-		65±10%	

Note:

- Operating temperature range 20°C ~ 85°C(Including self temperature rise)
- Storage temperature range 20°C ~ 85°C; 50% RH Max.

