

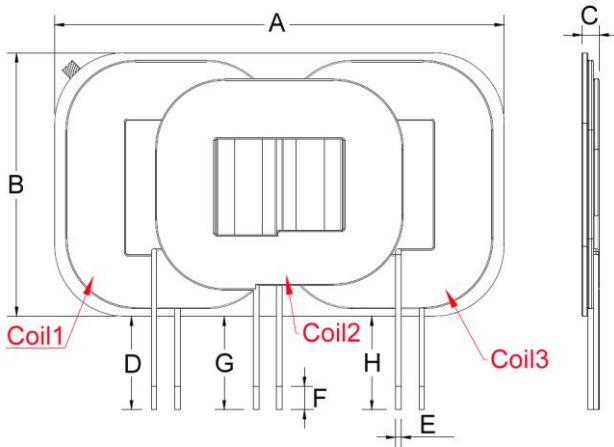
Wirewound WPC Antenna BTWW Series

Dimensions in mm

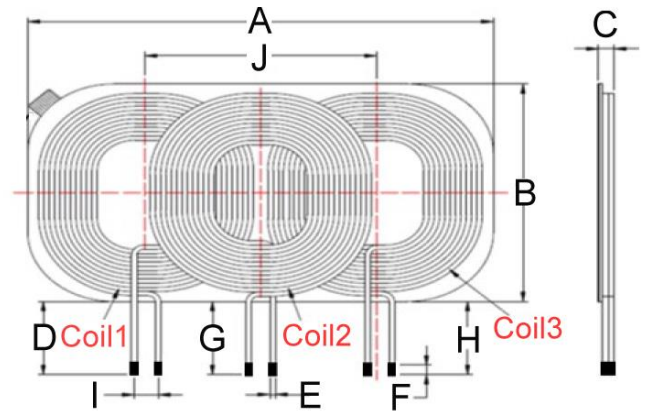
TYPE	A	B	C	D	E	F	G	H
BTWW00505024TXA005	43±1.0	50±0.5	27±2	3±1	12±1	1.0±0.2	2.3±0.5	-
BTWW00535340TXA014	53±0.5	53±0.5	30 Ref	3 Ref	15 Ref	1.5±0.2	2.7±0.5	4 Max

Shapes and Dimensions

BTWW00965640TXA010



BTWW00105742TXA008



Dimensions in mm

TYPE	A	B	C	D	E	F	G	H	I	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	Test Frequency (kHz)	Inductance (uH)			Tolerance (±%)	Q	DC Resistance (mΩ)		
		Coil1	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.

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.