

WPT Tx Antenna Data Sheet



FEATURES

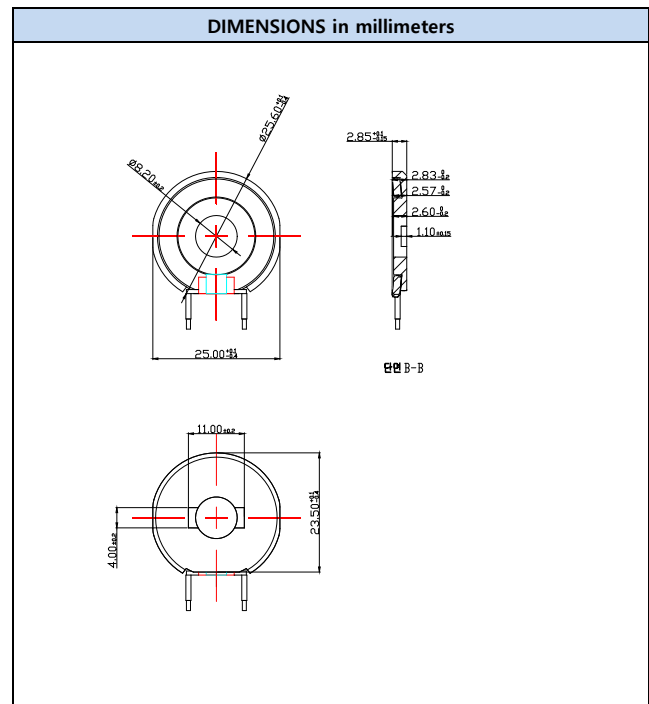
- Transmit coil for WPC
- For Rx applications up to Watch for WPC
- High permeability shielding for WPC

Only Coil ELECTRICAL SPECIFICATIONS		
L ₀ INDUCTANCE at 100KHz 1V, 0A (uH ±2%)	ACR at 20°C (mΩ ±10%)	Q at 100KHz
5.3	80	41

COIL DESCRIPTION		
TURNS	Size	THICKNESS (±10%)
14	Ø22.6	1.7

Core DESCRIPTION		
Type	Dimensions (±0.2mm)	THICKNESS (±10%)
Ferrite	25.6 x 23.5mm	2.85mm

Rx Antenna (Coil+Core) ELECTRICAL SPECIFICATIONS		
L _s INDUCTANCE at 100KHz 1V, 0A (uH ±4%)	ACR at 20°C (mΩ ±18%)	Q at 100KHz
11.00	80	86



DESCRIPTION	
AWPTA-252328-M00	±4%
MODEL	INDUCTANCE TOLERANCE

PART NUMBER																													
<table><tr><td>A</td><td>W</td><td>P</td><td>T</td><td>A</td></tr></table>					A	W	P	T	A	-	<table><tr><td>2</td><td>5</td><td>2</td><td>3</td><td>2</td><td>8</td></tr></table>						2	5	2	3	2	8	-	<table><tr><td>M</td><td>0</td><td>0</td></tr></table>			M	0	0
A	W	P	T	A																									
2	5	2	3	2	8																								
M	0	0																											
MODEL						SIZE							TYPE																

NOTES
The contents of this data sheet are subject to change without notice. Please confirm the specifications and delivery conditions when placing your order.