

TDK Proposal for Mid Power of Multi Coil

TDK Part No: WT1005690-10F2-M8-G2

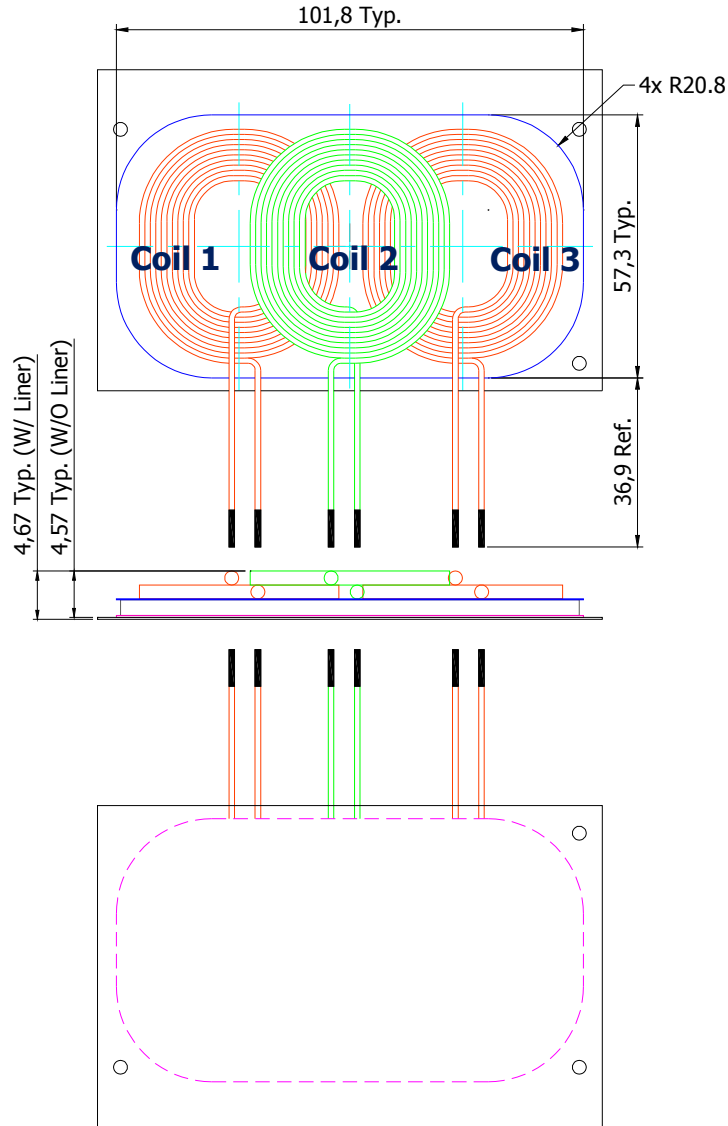
TDK Taiwan

Energy Unit Development Div.

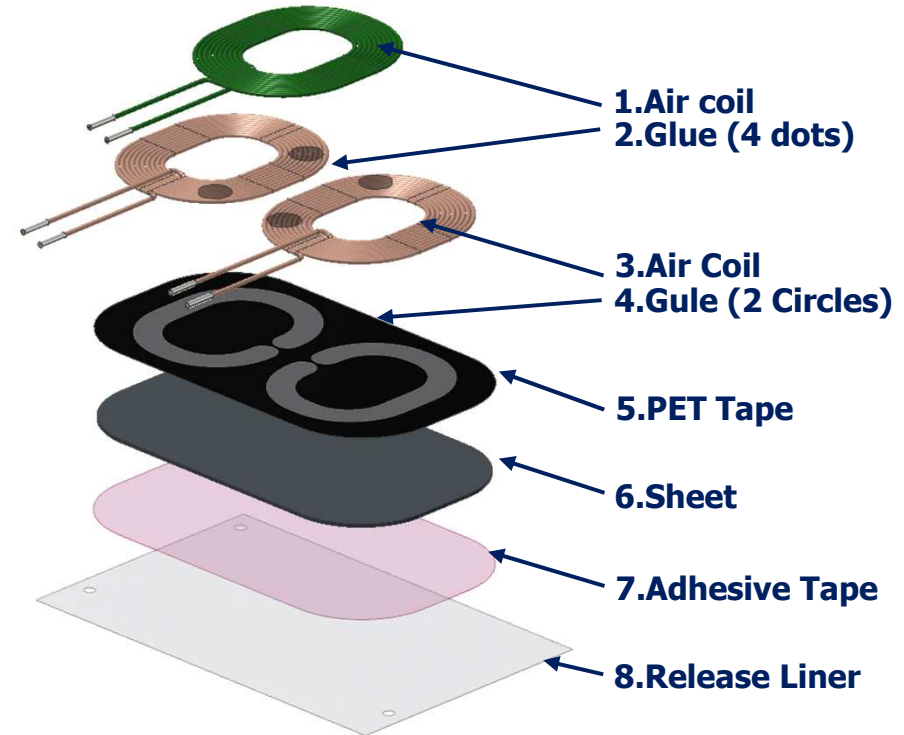
Wireless Charging Group

2017/01/25

= Dimension of coil unit =



= Coil unit Assembly=



= Electrical Characteristics=

- $L_s : 8.5\mu\text{H} \pm 10\% @ 100\text{kHz} (\text{Coil } 1,3)$
- $L_s : 7.5\mu\text{H} \pm 10\% @ 100\text{kHz} (\text{Coil } 2)$
- $R_s : 0.05\Omega \text{ typ. } @ 100\text{kHz} (\text{Coil } 1,2,3)$