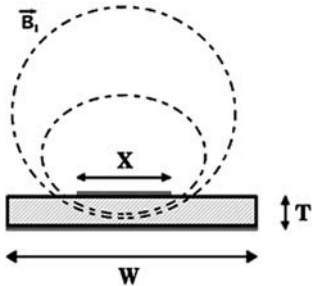


a)



$T$  - thickness of the substrate  
( $T = 4 \text{ mm}$ )

$W$  - width of the coil  
( $W = 50 \text{ mm}$ )

$L$  - length of the coil  
( $L = 100 \text{ mm}$ )

$X$  - width of the strip  
( $X = 20 \text{ mm}$ )

b)

