



Approximately : 59470

$$= 6 \times 5 \times 5 + 16 \times 5 \times 5 + 400 \times 120 + 120 \times 84 + 84 \times 10$$

$\downarrow$   
#(channels)    dimension  
Kernels       Kernel

first convolutional  
layer

second  
convolutional  
layer

fully connected  
layers