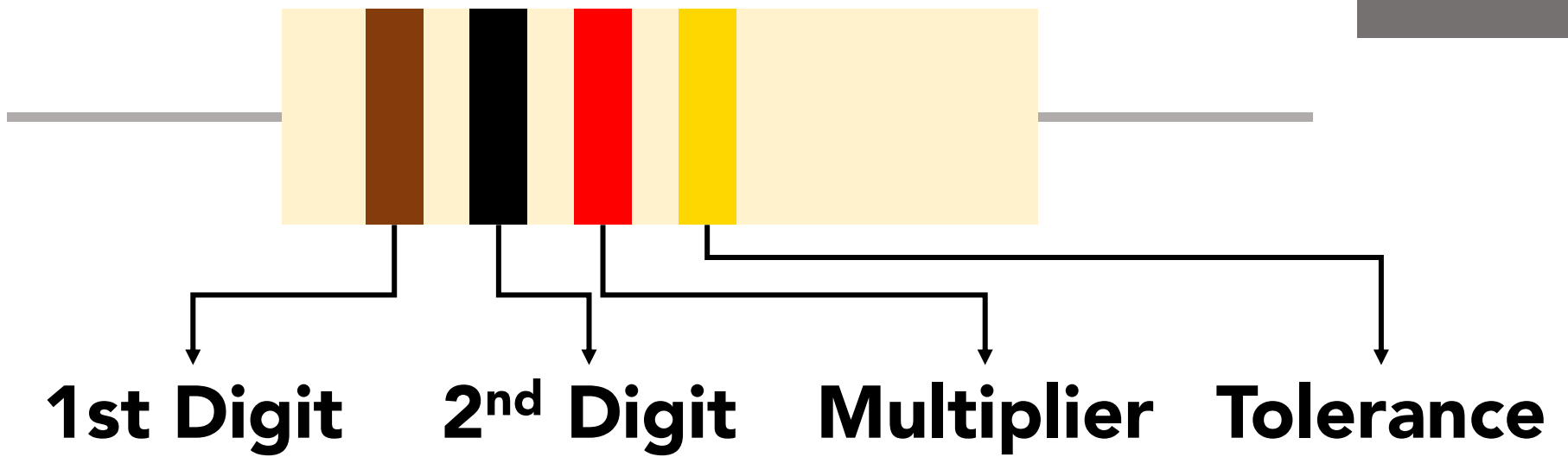


Resistor color codes (4-band)

Dr.P



1st Digit	2 nd Digit	Multiplier	Tolerance
black	0	$\times 10^0$	
brown	1	$\times 10^1$	$\pm 1\%$
red	2	$\times 10^2$	$\pm 2\%$
orange	3	$\times 10^3$	
yellow	4	$\times 10^4$	
green	5	$\times 10^5$	
blue	6	$\times 10^6$	
violet	7	$\times 10^7$	
gray	8	$\times 10^8$	
white	9	$\times 10^9$	
gold		$\times 10^{-1}$	$\pm 5\%$
silver		$\times 10^{-2}$	$\pm 10\%$