

# RESISTOR COLOR CODE

10K OHM

+/- 1%

1<sup>st</sup> digit

2<sup>nd</sup> digit

3<sup>rd</sup> digit

multiplier

tolerance



100K OHM

+/- 5%

1<sup>st</sup> digit

2<sup>nd</sup> digit

multiplier

tolerance

0.6 W



	DIGITS			Multiplier stripe	Tolerance 4th stripe
	1st	2nd	3rd		
● Black	0	0	0	x 1	
● Brown	1	1	1	x 10	1%
● Red	2	2	2	x 100	
● Orange	3	3	3	x 1 000	
● Yellow	4	4	4	x 10 000	
● Green	5	5	5	x 100 000	
● Blue	6	6	6	x 1 000 000	
● Purple	7	7	7	-	
● Grey	8	8	8	-	
○ White	9	9	9	-	
● Gold	-	-	-	x 0.1	5%
● Silver	-	-	-	x 0.01	10%



**WHA DDA**

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