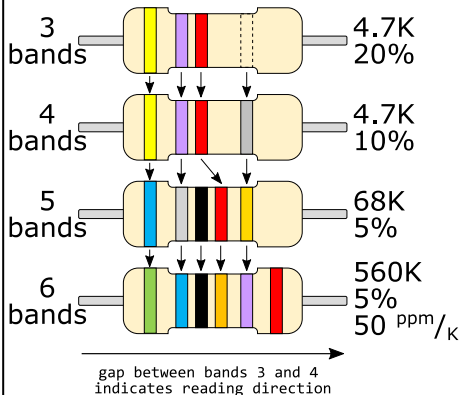


# Resistors THT + MELF



COLOR	DIGITS			MULTIPLIER		TOLERANCE	TCR (ppm/°K)
	1 <sup>st</sup>	2 <sup>nd</sup>	3 <sup>rd</sup>				
BLACK	0	0	0	1	10 <sup>0</sup>		250 (U)
BROWN	1	1	1	10	10 <sup>1</sup>	± 1 % (F)	100 (S)
RED	2	2	2	100	10 <sup>2</sup>	± 2 % (G)	50 (R)
ORANGE	3	3	3	1K	10 <sup>3</sup>	± 3%	15 (P)
YELLOW	4	4	4	10K	10 <sup>4</sup>	± 4%	25 (Q)
GREEN	5	5	5	100K	10 <sup>5</sup>	± 0.5% (D)	20 (Z)
BLUE	6	6	6	1M	10 <sup>6</sup>	± 0.25% (C)	10 (Z)
VIOLET	7	7	7	10M	10 <sup>7</sup>	± 0.10% (B)	2 (M)
GREY	8	8	8	100M	10 <sup>8</sup>	± 0.05% (A)	1 (K)
WHITE	9	9	9	1G	10 <sup>9</sup>		
GOLD				0.1	10 <sup>-1</sup>	± 5% (J)	
SILVER				0.01	10 <sup>-2</sup>	± 10% (K)	
no band						± 20% (M)	
Total		Bands Used					
3 or 4	X	X		X	X		
5	X	X	X	X	X		
6	X	X	X	X	X	X	