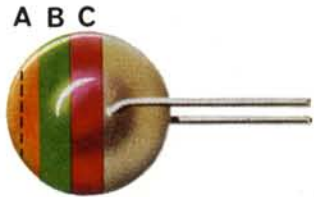


# COLOUR CODE FOR RESISTORS AND CAPACITORS

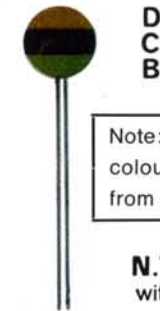


Note: Tolerance indication. The absence of a tolerance band indicates  $\pm 20\%$  tolerance for resistors and refer to data on specific types for capacitors.

A	B	C	D	Tol
0	0	0	$\times 1 \Omega / pF$	$\pm 20\%$
1	1	1	$\times 10$	$\pm 10\%$
2	2	2	$\times 100$	$\pm 5\%$
3	3	3	$\times 1000$	$\pm 2\%$
	4	4	$\times 10.000$	$\pm 1\%$
	5	5	$\times 100.000$	
	6	6	$\times 1.000.000$	
	7	7	$\times 0.1 pF$	
	8	8	$\times 0.01 pF$	
	9	9	$\times 0.1 \Omega$	
	B	C	D	



V.D.R. with silvertop 10% tol.



Note: For N.T.C. resistors the colourcode should be read from the lead end to the top.

N.T.C. with silvertop 10% tol.

TC

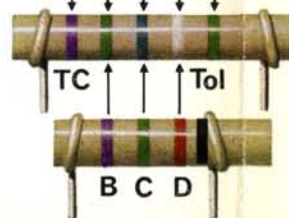
$-0 \times 10^{-6}$	
$-150 \times 10^{-6}$	
$-750 \times 10^{-6}$	

$C > 10 pF$	$\pm 20\%$
$\equiv$	$\pm 10\%$
	$\pm 5\%$
	$\pm 2\%$
	$\pm 1\%$
$C < 10 pF$	$\pm 1 pF$
$\equiv$	$\pm 0.5 pF$
	$\pm 0.25 pF$
	$\pm 0.1 pF$
R	$\pm 5\%$
$\square$	$\pm 10\%$



FLAT FOIL CAPACITORS

PHILIPS INDUSTRIAL COMPONENTS AND MATERIALS DIVISION



CERAMIC CAPACITOR CLASS I: TUNING PURPOSES

CERAMIC CAPACITOR CLASS II: DECOUPLING PURPOSES