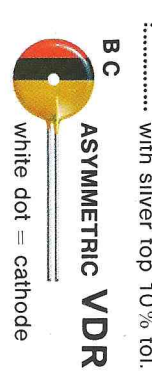
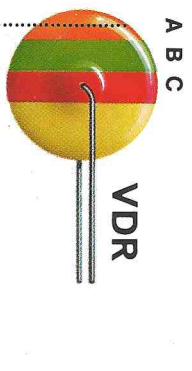
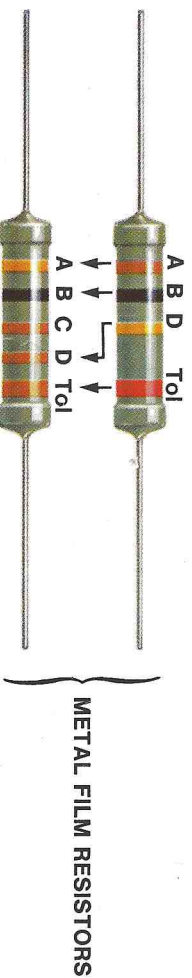


COLOUR CODE FOR RESISTORS AND CAPACITORS

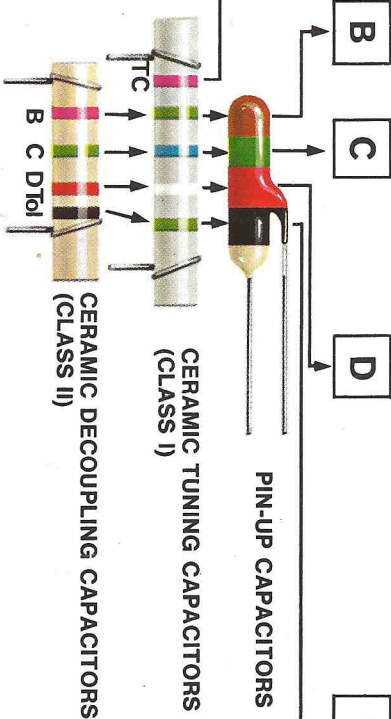


MINIATURE CERAMIC
PLATE TUNING
CAPACITORS (CLASS I):
± 2%

| | |
|------------------------|----|
| +100x10 ⁻⁶ | TC |
| 0x10 ⁻⁶ | |
| -75x10 ⁻⁶ | |
| -150x10 ⁻⁶ | |
| -220x10 ⁻⁶ | |
| -330x10 ⁻⁶ | |
| -470x10 ⁻⁶ | |
| -750x10 ⁻⁶ | |
| -1500x10 ⁻⁶ | |



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---------------------|---------------------|---------------------|-----------------------------------|--------|-------|---------|----------|---------|------|---------|----------|---------|--|---|--------|--------|-----|-----|-----|-----|------|--------|-----|------|---------|------|--|--------|
| A | B | C | D | Tol | | | | | | | | | | | | | | | | | | | | | | | | | |
| 0 1 2 3 4 5 6 7 8 9 | 0 1 2 3 4 5 6 7 8 9 | 0 1 2 3 4 5 6 7 8 9 | 0 1 2 3 4 5 6 7 8 9 | ±1% ±2% ±5% ±10% ±20% | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>x 1Ω/pF</td> <td>x 10</td> <td>x 100</td> <td>x 1K</td> <td>x 10K</td> <td>x 100K</td> <td>x 1M</td> <td>x 0.1pF</td> <td>x 0.01pF</td> <td>x 0.01Ω</td> </tr> </table> | | | | x 1Ω/pF | x 10 | x 100 | x 1K | x 10K | x 100K | x 1M | x 0.1pF | x 0.01pF | x 0.01Ω | <table border="1"> <tr> <td>R</td> <td>CY10pF</td> <td>C<10pF</td> </tr> <tr> <td>±1%</td> <td>±5%</td> <td>±1%</td> </tr> <tr> <td>±2%</td> <td>±10%</td> <td>±0.5pF</td> </tr> <tr> <td>±5%</td> <td>±20%</td> <td>±0.25pF</td> </tr> <tr> <td>±10%</td> <td></td> <td>±0.1pF</td> </tr> </table> | R | CY10pF | C<10pF | ±1% | ±5% | ±1% | ±2% | ±10% | ±0.5pF | ±5% | ±20% | ±0.25pF | ±10% | | ±0.1pF |
| x 1Ω/pF | x 10 | x 100 | x 1K | x 10K | x 100K | x 1M | x 0.1pF | x 0.01pF | x 0.01Ω | | | | | | | | | | | | | | | | | | | | |
| R | CY10pF | C<10pF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±1% | ±5% | ±1% | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±2% | ±10% | ±0.5pF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±5% | ±20% | ±0.25pF | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ±10% | | ±0.1pF | | | | | | | | | | | | | | | | | | | | | | | | | | | |



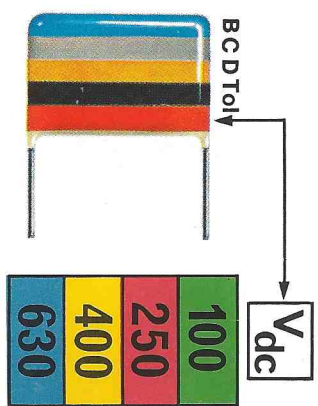
Note: The absence of a tolerance band indicates ± 20% tolerance for resistors; for capacitors refer to data on specific types.

NTC



Note: For NTC thermistors the colour code reads from bottom to top, i.e. BCD

FLAT FILM CAPACITORS



= Barney =

PHILIPS

ELECTRONIC COMPONENTS
AND MATERIALS DIVISION