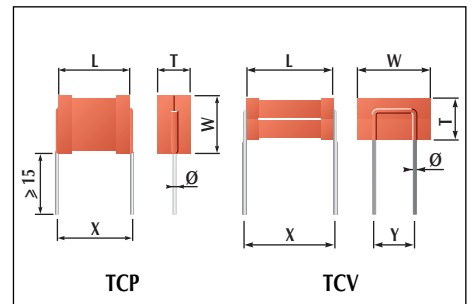
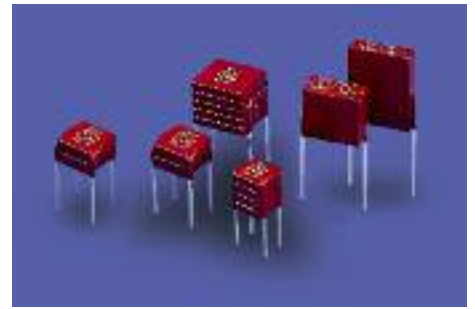


| Appellation commerciale / Commercial type | | | | | | | | Code des valeurs de C _R / Capacitance value coded | Tolérances sur capacité / Tolerance on capacitance | | | | | | | | | | | | | | | | |
|---|--------------------------|--------|--------------------------|--------|--------|--------|-------|--|--|-----|-----|-----|----|-----|-----|-----|----|-----|-----|-----|----|-----|--|-----|-----|
| TCP 53 | TCP 54 | TCP 55 | TCP 56 | TCP 57 | TCP 58 | TCP 65 | | | | | | | | | | | | | | | | | | | |
| TCV 53 | TCV 54 | TCV 55 | TCV 56 | TCV 57 | TCV 58 | TCV 65 | | | | | | | | | | | | | | | | | | | |
| Dimensions / Dimensions (mm) | | | | | | | | | | | | | | | | | | | | | | | | | |
| L max. | 10,6 | 12,5 | 15,8 | 17,8 | 14,1 | 22,7 | 22,7 | | | | | | | | | | | | | | | | | | |
| W max. | 9,2 | 12 | 13,6 | 21,6 | 38,2 | 40,6 | 16,6 | | | | | | | | | | | | | | | | | | |
| X ± 0,5 | 8,2 | 10,16 | 14,7 | 15,24 | 10,16 | 21,2 | 21,2 | | | | | | | | | | | | | | | | | | |
| Y ± 0,5 | 5,08 | 7,62 | 7,62 | 15,24 | 27,94 | 30,48 | 10,16 | | | | | | | | | | | | | | | | | | |
| Ø - 0,05 + 10% | Voir tableau / See table | | Voir tableau / See table | | 1 | | 1,2 | | Voir tableau / See table | | | | | | | | | | | | | | | | |
| T max. | 4 | | 8 | | 12 | | 16 | | | | | | | | | | | | | | | | | | |
| Tension nominale / Rated voltage | | | | | | | | | | | | | | | | | | | | | | | | | |
| U _{RC} (V) | 63 | 100 | 200 | 500 | 63 | 100 | 200 | 500 | 63 | 100 | 200 | 500 | 63 | 100 | 200 | 500 | 63 | 100 | 200 | 500 | E6 | E12 | | | |
| 0,1 µF | | | | | | | | | | | | | | | | | | | | | | | | 104 | |
| 0,12 | | | | | | | | | | | | | | | | | | | | | | | | | 124 |
| 0,15 | | | | | | | | | | | | | | | | | | | | | | | | | 154 |
| 0,18 | | | | | | | | | | | | | | | | | | | | | | | | | 184 |
| 0,22 | | | | | | | | | | | | | | | | | | | | | | | | | 224 |
| 0,27 | | | | | | | | | | | | | | | | | | | | | | | | | 274 |
| 0,33 | | | | | | | | | | | | | | | | | | | | | | | | | 334 |
| 0,39 | | | | | | | | | | | | | | | | | | | | | | | | | 394 |
| 0,47 | | | | | | | | | | | | | | | | | | | | | | | | | 474 |
| 0,56 | | | | | | | | | | | | | | | | | | | | | | | | | 564 |
| 0,68 | | | | | | | | | | | | | | | | | | | | | | | | | 684 |
| 0,82 | | | | | | | | | | | | | | | | | | | | | | | | | 824 |
| 1 | | | | | | | | | | | | | | | | | | | | | | | | | 105 |
| 1,2 | | | | | | | | | | | | | | | | | | | | | | | | | 125 |
| 1,5 | | | | | | | | | | | | | | | | | | | | | | | | | 155 |
| 1,8 | | | | | | | | | | | | | | | | | | | | | | | | | 185 |
| 2,2 | | | | | | | | | | | | | | | | | | | | | | | | | 225 |
| 2,7 | | | | | | | | | | | | | | | | | | | | | | | | | 275 |
| 3,3 | | | | | | | | | | | | | | | | | | | | | | | | | 335 |
| 3,9 | | | | | | | | | | | | | | | | | | | | | | | | | 395 |
| 4,7 | | | | | | | | | | | | | | | | | | | | | | | | | 475 |
| 5,6 | | | | | | | | | | | | | | | | | | | | | | | | | 565 |
| 6,8 | | | | | | | | | | | | | | | | | | | | | | | | | 685 |
| 8,2 | | | | | | | | | | | | | | | | | | | | | | | | | 825 |
| 10 | | | | | | | | | | | | | | | | | | | | | | | | | 106 |
| 12 | | | | | | | | | | | | | | | | | | | | | | | | | 126 |
| 15 | | | | | | | | | | | | | | | | | | | | | | | | | 156 |
| 18 | | | | | | | | | | | | | | | | | | | | | | | | | 186 |
| 22 | | | | | | | | | | | | | | | | | | | | | | | | | 226 |
| 27 | | | | | | | | | | | | | | | | | | | | | | | | | 276 |
| 33 | | | | | | | | | | | | | | | | | | | | | | | | | 336 |
| 39 | | | | | | | | | | | | | | | | | | | | | | | | | 396 |
| 47 | | | | | | | | | | | | | | | | | | | | | | | | | 476 |
| 56 | | | | | | | | | | | | | | | | | | | | | | | | | 566 |
| 68 | | | | | | | | | | | | | | | | | | | | | | | | | 686 |
| 82 | | | | | | | | | | | | | | | | | | | | | | | | | 826 |
| 100 | | | | | | | | | | | | | | | | | | | | | | | | | 107 |
| 120 | | | | | | | | | | | | | | | | | | | | | | | | | 127 |
| 150 | | | | | | | | | | | | | | | | | | | | | | | | | 157 |
| 180 | | | | | | | | | | | | | | | | | | | | | | | | | 187 |

| T max. | TCP 53 TCP 54 TCP 55 | TCP 56 TCP 65 | TCV 53 | TCV 54 TCV 55 TCV 56 TCV 65 |
|--------|----------------------------|------------------|--------|--------------------------------------|
| 4 | Ø 0,6 | Ø 0,8 | Ø 0,8 | Ø 1 |
| 8 | Ø 0,6 | Ø 0,8 | Ø 0,8 | Ø 1 |
| 12 | Ø 0,8 | Ø 1 | Ø 0,8 | Ø 1 |
| 16 | Ø 0,8 | Ø 1 | Ø 0,8 | Ø 1 |

| | | | |
|----------------|-----------------|-----------------|-----------------|
| 1 pavé / chips | 2 pavés / chips | 3 pavés / chips | 4 pavés / chips |
|----------------|-----------------|-----------------|-----------------|



| CARACTERISTIQUES GENERALES | |
|---|--|
| Diélectrique | Céramique classe 2 |
| Technologie | Chips multicouches vernis sorties radiales |
| Température d'utilisation | - 55°C + 125°C |
| Tension nominale U _{RC} | 63 V - 500 V |
| Tension de tenue | |
| Pour U _{RC} < 500 V _{CC} | 2,5 U _{RC} |
| Pour U _{RC} = 500 V _{CC} | 2 U _{RC} |
| Tangente δ à 1 kHz | ≤ 250.10 ⁻⁴ |
| Résistance d'isolement sous U _{RC} | ≥ 1 000 MΩ.µF |
| Caractéristique capacité température | X7R |
| MARQUAGE | |
| Modèle | |
| Capacité | |
| Tolérance | |
| Tension | |
| Date-code | |

| MAIN CHARACTERISTICS | |
|---|---|
| Dielectric | Ceramic class 2 |
| Technology | Varnished multilayer chips radial leads |
| Operating temperature | - 55°C + 125°C |
| Rated voltage U _{RC} | 63 V - 500 V |
| Test voltage | |
| For U _{RC} < 500 V _{DC} | 2,5 U _{RC} |
| For U _{RC} = 500 V _{DC} | 2 U _{RC} |
| Tangent δ at 1 kHz | ≤ 250.10 ⁻⁴ |
| Insulation resistance under U _{RC} | ≥ 1 000 MΩ.µF |
| Capacitance temperature characteristic | X7R |
| MARKING | |
| Model | |
| Capacitance | |
| Tolerance | |
| Voltage | |
| Date-code | |

| Exemple de codification à la commande / How to order | | | | | | |
|--|----------|--|-------|-----------------------|----------------------------------|---|
| Appellation commerciale / Commercial type | W : RoHS | Niveau de fiabilité (voir p. 6) / Reliability level (see p. 6) | | | | |
| TCV 55 | — | — | 10 µF | 10 % | 200 V | — |
| F, S : Niveau de qualité / F, S : Quality level | | Capacité / Capacitance | | Tolérance / Tolerance | Tension nominale / Rated voltage | |

TCP 53 S à/to TCP 65 S
TCV 53 S à/to TCV 65 S
Modèles destinés à une utilisation spatiale.
Consultez notre Service Commercial.
Models for space applications.
Contact our Commercial department.