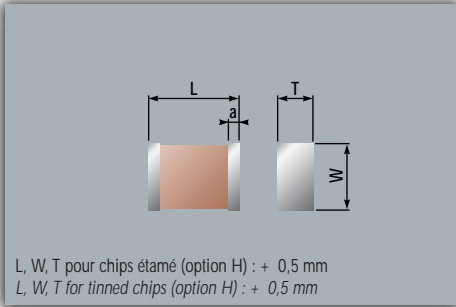


CNC 80 - CNC 81

CONDENSATEURS CERAMIQUE POUR ALIMENTATION A DECOUPAGE H.F.

CERAMIC CAPACITORS FOR H.F. SWITCHING POWER SUPPLIES



| | |
|--|--|
| Diélectrique | Céramique classe 2 |
| Technologie | Chips multicouches terminaisons soudables |
| CARACTERISTIQUES ELECTRIQUES | |
| Température d'utilisation | - 55°C + 125°C |
| Tension nominale U_{RC} | 63 V - 400 V |
| Tension de tenue | $2 U_{RC}$ |
| Tangente δ à 1 kHz | $\leq 250 \cdot 10^{-4}$ |
| Résistance d'isolement sous U_{RC} | $\geq 1\,000\text{ M}\Omega \cdot \mu\text{F}$ |
| Variation relative de capacité - 55°C + 125°C sans tension | $\frac{\Delta C}{C} \leq \pm 15\%$ |
| MARQUAGE Sur demande | |

| | |
|---|--|
| Dielectric | Ceramic class 2 |
| Technology | Multilayer chips weldable terminations |
| ELECTRICAL CHARACTERISTICS | |
| Operating temperature | - 55°C + 125°C |
| Rated voltage U_{RC} | 63 V - 400 V |
| Test voltage | $2 U_{RC}$ |
| Tangent δ at 1 kHz | $\leq 250 \cdot 10^{-4}$ |
| Insulation resistance under U_{RC} | $\geq 1\,000\text{ M}\Omega \cdot \mu\text{F}$ |
| Relative capacitance variation - 55°C + 125°C without voltage | $\frac{\Delta C}{C} \leq \pm 15\%$ |
| MARKING On request | |

| Appellation commerciale / Commercial type | | CNC 80 | | CNC 81 | | Code des valeurs de C_p / Capacitance value coded | Tolérances sur capacité / Tolerance on capacitance | | | | |
|---|----|----------------------------------|-----|-----------|----|---|--|-----|----|-----|--|
| Format / Format | | 3333 | | 4040 | | | | | | | |
| Dimensions / Dimensions (mm) | | L ± 1 | | W ± 1 | | | | | | | |
| | | 8,2 | | 10,5 | | | | | | | |
| | | a $\pm 0,5$ | | 1,5 | | | | | | | |
| | | T max. | | 1,7 | | 2 | | 3,8 | | | |
| | | Tension nominale / Rated voltage | | 63 | | 100 | | 250 | | 400 | |
| U_{RC} (V) | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | E6 | E12 | |
| 47 nF | | | | | | | | | | 473 | |
| 56 | | | | | | | | | | 563 | |
| 68 | | | | | | | | | | 683 | |
| 82 | | | | | | | | | | 823 | |
| 100 | | | | | | | | | | 104 | |
| 120 | | | | | | | | | | 124 | |
| 150 | | | | | | | | | | 154 | |
| 180 | | | | | | | | | | 184 | |
| 220 | | | | | | | | | | 224 | |
| 270 | | | | | | | | | | 274 | |
| 330 | | | | | | | | | | 334 | |
| 390 | | | | | | | | | | 394 | |
| 470 | | | | | | | | | | 474 | |
| 560 | | | | | | | | | | 564 | |
| 680 | | | | | | | | | | 684 | |
| 820 | | | | | | | | | | 824 | |
| 1 μF | | | | | | | | | | 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 | |

Exemple de codification à la commande / How to order

| | | | | |
|--|-----------------------------------|-----------------------------------|------------------------|-------|
| Appellation commerciale Commercial type | Option : Etamé Option : Tinned | Tension nominale Rated voltage | | |
| CNC 81 | H | 820 nF | 10 % | 250 V |
| | | Capacité Capacitance | Tolérance Tolerance | |

CONDENSATEURS CERAMIQUE POUR ALIMENTATION A DECOUPAGE H.F.

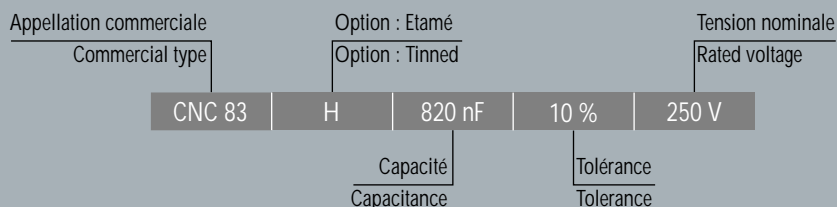
CERAMIC CAPACITORS FOR H.F. SWITCHING POWER SUPPLIES

CNC 82 - CNC 83

CNC 93 - CNC 94

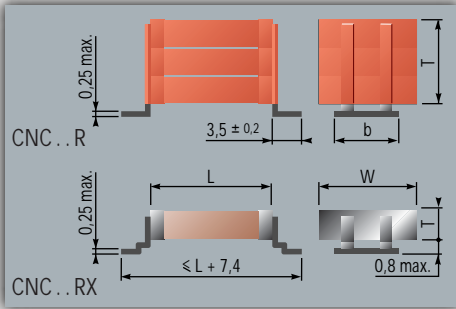
| Appellation commerciale / Commercial type | | | | | | | | | | | | | | | | | Code des valeurs de C _R / Capacitance value coded | Tolérances sur capacité Tolerance on capacitance |
|---|-------|-----|-----|--------|------|-----|-----|--------|-----|-----|-----|--------|-----|-----|-----|-----|--|---|
| CNC 82 | | | | CNC 83 | | | | CNC 93 | | | | CNC 94 | | | | | | |
| Format / Format | | | | | | | | | | | | | | | | | | |
| 5440 | | | | 6560 | | | | 3080 | | | | 33110 | | | | | | |
| Dimensions / Dimensions (mm) | | | | | | | | | | | | | | | | | | |
| L ± 1 | 13,7 | | | | 16,5 | | | | 7,5 | | | | 8,5 | | | | | |
| W ± 1 | 10,16 | | | | 15,5 | | | | 20 | | | | 28 | | | | | |
| a ± 0,5 | 1,5 | | | | 1,5 | | | | 1 | | | | 1 | | | | | |
| T max. | 2 | | | | 3,8 | | | | 5 | | | | | | | | | |
| Tension nominale / Rated voltage | | | | | | | | | | | | | | | | | | |
| U _{RC} (V) | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | E6 | E12 |
| 47 nF | | | | | | | | | | | | | | | | | | 473 |
| 56 | | | | | | | | | | | | | | | | | | 563 |
| 68 | | | | | | | | | | | | | | | | | | 683 |
| 82 | | | | | | | | | | | | | | | | | | 823 |
| 100 | | | | | | | | | | | | | | | | | | 104 |
| 120 | | | | | | | | | | | | | | | | | | 124 |
| 150 | | | | | | | | | | | | | | | | | | 154 |
| 180 | | | | | | | | | | | | | | | | | | 184 |
| 220 | | | | | | | | | | | | | | | | | | 224 |
| 270 | | | | | | | | | | | | | | | | | | 274 |
| 330 | | | | | | | | | | | | | | | | | | 334 |
| 390 | | | | | | | | | | | | | | | | | | 394 |
| 470 | | | | | | | | | | | | | | | | | | 474 |
| 560 | | | | | | | | | | | | | | | | | | 564 |
| 680 | | | | | | | | | | | | | | | | | | 684 |
| 820 | | | | | | | | | | | | | | | | | | 824 |
| 1 μF | | | | | | | | | | | | | | | | | | 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 |

Exemple de codification à la commande / How to order



CNC 80 S à / to CNC 94 S
 Modèles destinés à une utilisation spatiale.
 Consulter notre Service Commercial.
 Models for space applications.
 Contact our Commercial department.

CNC 80 R - 81 R CNC 80 RX - 81 RX



| | |
|---|--|
| Diélectrique | Céramique classe 2 |
| Technologie | Chips multicouches sorties par rubans • non protégé (RX) • vernis (R) |
| CARACTERISTIQUES ELECTRIQUES | |
| Température d'utilisation | - 55°C + 125°C |
| Tension nominale U _{RC} | 63 V - 400 V |
| Tension de tenue | 2 U _{RC} |
| Tangente δ à 1 kHz | ≤ 250.10 ⁻⁴ |
| Résistance d'isolement sous U _{RC} | ≥ 1 000 MΩ.μF |
| Variation relative de capacité - 55°C + 125°C sans tension | $\frac{\Delta C}{C} \leq \pm 15 \%$ |
| MARQUAGE | |
| Modèle | _____ |
| Capacité | _____ |
| Tolérance | _____ |
| Tension* | _____ |
| Date-code | _____ |

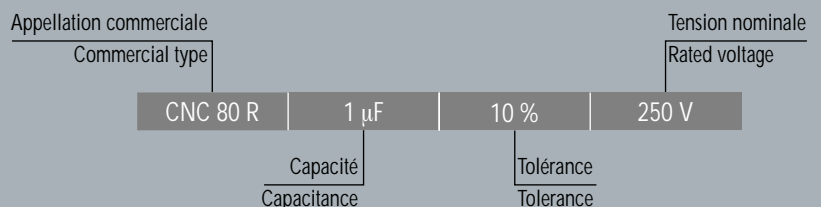
| | |
|---|--|
| Dielectric | Ceramic class 2 |
| Technology | Multilayer chips ribbon leads • uncoated (RX) • varnished (R) |
| ELECTRICAL CHARACTERISTICS | |
| Operating temperature | - 55°C + 125°C |
| Rated voltage U _{RC} | 63 V - 400 V |
| Test voltage | 2 U _{RC} |
| Tangent δ at 1 kHz | ≤ 250.10 ⁻⁴ |
| Insulation resistance under U _{RC} | ≥ 1 000 MΩ.μF |
| Relative capacitance variation - 55°C + 125°C without voltage | $\frac{\Delta C}{C} \leq \pm 15 \%$ |
| MARKING | |
| Model | _____ |
| Capacitance | _____ |
| Tolerance | _____ |
| Voltage* | _____ |
| Date-code | _____ |

* En clair ou en code (voir page 38)
Clear or coded (see page 38)

CONDENSATEURS CERAMIQUE POUR ALIMENTATION A DECOUPAGE H.F. CERAMIC CAPACITORS FOR H.F. SWITCHING POWER SUPPLIES

| Appellation commerciale / Commercial type | | CNC 80 R | | CNC 81 R | | Code des valeurs de C ₀ Capacitance value coded | Tolérances sur capacité Tolerance on capacitance | | | | |
|---|-----|-----------|-----|-----------|----|---|---|-----|--|----|-----|
| | | CNC 80 RX | | CNC 81 RX | | | | | | | |
| Dimensions / Dimensions (mm) | | | | | | | | | | | |
| L max. | 9 | | | 12 | | | | | | | |
| W max. | 9,2 | | | 11,5 | | | | | | | |
| b ± 0,5 | 8 | | | 8 | | | | | | | |
| T max. | 2,5 | 4,5 | 6 | 9 | | | | | | | |
| Tension nominale / Rated voltage | | | | | | | | | | | |
| U _{RC} (V) | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | | E6 | E12 |
| 47 nF | | | | | | | | | | | 473 |
| 56 | | | | | | | | | | | 563 |
| 68 | | | | | | | | | | | 683 |
| 82 | | | | | | | | | | | 823 |
| 100 | | | | | | | | | | | 104 |
| 120 | | | | | | | | | | | 124 |
| 150 | | | | | | | | | | | 154 |
| 180 | | | | | | | | | | | 184 |
| 220 | | | | | | | | | | | 224 |
| 270 | | | | | | | | | | | 274 |
| 330 | | | | | | | | | | | 334 |
| 390 | | | | | | | | | | | 394 |
| 470 | | | | | | | | | | | 474 |
| 560 | | | | | | | | | | | 564 |
| 680 | | | | | | | | | | | 684 |
| 820 | | | | | | | | | | | 824 |
| 1 μF | | | | | | | | | | | 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 |

Exemple de codification à la commande / How to order



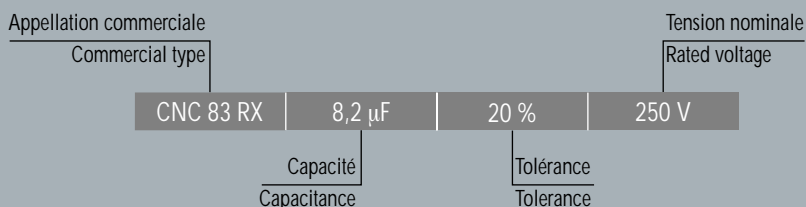
CONDENSATEURS CERAMIQUE POUR ALIMENTATION A DECOUPAGE H.F.

CERAMIC CAPACITORS FOR H.F. SWITCHING POWER SUPPLIES

CNC 82 R à/to 94 R
CNC 82 RX à/to 94 RX

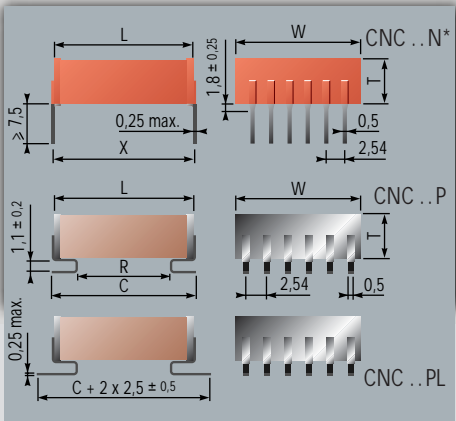
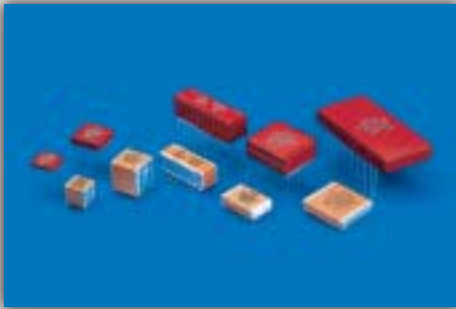
| Appellation commerciale / Commercial type | | | | | | | | | | | | | | | | | Code des valeurs de C ₀ Capacitance value coded | Tolérances sur capacité Tolerance on capacitance |
|---|------|-----|-----|-----------------------|------|-----|-----|-----------------------|-----|-----|-----|-----------------------|------|-----|-----|-----|---|---|
| CNC 82 R CNC 82 RX | | | | CNC 83 R CNC 83 RX | | | | CNC 93 R CNC 93 RX | | | | CNC 94 R CNC 94 RX | | | | | | |
| Dimensions / Dimensions (mm) | | | | | | | | | | | | | | | | | | |
| L max. | 15,5 | | | | 18,5 | | | | 9,5 | | | | 10,5 | | | | | |
| W max. | 11,5 | | | | 17 | | | | 21 | | | | 29 | | | | | |
| b ± 0,5 | 8 | | | | 15 | | | | 15 | | | | 15 | | | | | |
| T max. | 2,5 | | 4,5 | | 6 | | 9 | | 10 | | 12 | | 15 | | 18 | | 26 | |
| Tension nominale / Rated voltage | | | | | | | | | | | | | | | | | | |
| U _{RC} (V) | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | E6 | E12 |
| 47 nF | | | | | | | | | | | | | | | | | 473 | |
| 56 | | | | | | | | | | | | | | | | | 563 | |
| 68 | | | | | | | | | | | | | | | | | 683 | |
| 82 | | | | | | | | | | | | | | | | | 823 | |
| 100 | | | | | | | | | | | | | | | | | 104 | |
| 120 | | | | | | | | | | | | | | | | | 124 | |
| 150 | | | | | | | | | | | | | | | | | 154 | |
| 180 | | | | | | | | | | | | | | | | | 184 | |
| 220 | | | | | | | | | | | | | | | | | 224 | |
| 270 | | | | | | | | | | | | | | | | | 274 | |
| 330 | | | | | | | | | | | | | | | | | 334 | |
| 390 | | | | | | | | | | | | | | | | | 394 | |
| 470 | | | | | | | | | | | | | | | | | 474 | |
| 560 | | | | | | | | | | | | | | | | | 564 | |
| 680 | | | | | | | | | | | | | | | | | 684 | |
| 820 | | | | | | | | | | | | | | | | | 824 | |
| 1 µF | | | | | | | | | | | | | | | | | 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 | |

Exemple de codification à la commande / How to order



CNC 80 RE à / to CNC 94 RE
Modèles destinés à une utilisation spatiale.
Consulter notre Service Commercial.
Models for space applications.
Contact our Commercial department.

CNC 80 P - PL - N* à/to CNC 82 P - PL - N*



| | |
|---|---|
| Diélectrique Technologie | Céramique classe 2 Chips multicouches sorties par terminaisons "DIL" • pour report à plat (P)(PL) • pour connexions "à piquer" (chips vernis) (N*) |
| CARACTERISTIQUES ELECTRIQUES | |
| Température d'utilisation | - 55°C + 125°C |
| Tension nominale U_{RC} | 63 V - 400 V |
| Tension de tenue | 2 U_{RC} |
| Tangente δ à 1 kHz | $\leq 250 \cdot 10^{-4}$ |
| Résistance d'isolement sous U_{RC} | $\geq 1\,000\text{ M}\Omega \cdot \mu\text{F}$ |
| Variation relative de capacité - 55°C + 125°C sans tension | $\frac{\Delta C}{C} \leq \pm 15\%$ |
| MARQUAGE | |
| Modèle - Capacité | |
| Tolérance | |
| Tension** | |
| Date-code | |

| | |
|--|---|
| Dielectric Technology | Ceramic class 2 Multilayer chips terminations "DIL" leads • for surface mounting (P)(PL) • for through hole leads varnished chips (N*) |
| ELECTRICAL CHARACTERISTICS | |
| Operating temperature | - 55°C + 125°C |
| Rated voltage U_{RC} | 63 V - 400 V |
| Test voltage | 2 U_{RC} |
| Tangent δ at 1 kHz | $\leq 250 \cdot 10^{-4}$ |
| Insulation resistance under U_{RC} | $\geq 1\,000\text{ M}\Omega \cdot \mu\text{F}$ |
| Relative capacitance variation - 55°C + 125°C without voltage | $\frac{\Delta C}{C} \leq \pm 15\%$ |
| MARKING | |
| Model - Capacitance | |
| Tolerance | |
| Voltage** | |
| Date-code | |

** En clair ou en code (voir page 38)
Clear or coded (see page 38)

CONDENSATEURS CERAMIQUE POUR ALIMENTATION A DECOUPAGE H.F. CERAMIC CAPACITORS FOR H.F. SWITCHING POWER SUPPLIES

| Appellation commerciale / Commercial type | | CNC 80 P - PL - N* | | | | CNC 81 P - PL - N* | | | | CNC 82 P - PL - N* | | | | Code des valeurs de C_R / Capacitance value coded | Tolérances sur capacité Tolerance on capacitance |
|---|----|-----------------------|-----|-----|----|-----------------------|-----|-----|----|-----------------------|-----|-----|--|---|---|
| Dimensions / Dimensions (mm) | | | | | | | | | | | | | | | |
| L max. | | 9 | | | | 12 | | | | 15,5 | | | | E6 | E12 |
| W max. | | 9,2 | | | | 11,5 | | | | 11,5 | | | | | |
| R min. | | 3,1 | | | | 5,2 | | | | 8,7 | | | | | |
| C max. | | 9 | | | | 12 | | | | 15,5 | | | | | |
| X $\pm 0,5$ | | 7,62 | | | | 10,16 | | | | 14 | | | | | |
| Nombre de connexions par côté | | 3 | | | | 4 | | | | 4 | | | | | |
| T max. | | 2,5 | | 4,5 | | 6 | | 9 | | 12 | | | | | |
| Tension nominale / Rated voltage | | | | | | | | | | | | | | | |
| U_{RC} (V) | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | | | |
| 47 nF | | | | | | | | | | | | | | 473 | |
| 56 | | | | | | | | | | | | | | 563 | |
| 68 | | | | | | | | | | | | | | 683 | |
| 82 | | | | | | | | | | | | | | 823 | |
| 100 | | | | | | | | | | | | | | 104 | |
| 120 | | | | | | | | | | | | | | 124 | |
| 150 | | | | | | | | | | | | | | 154 | |
| 180 | | | | | | | | | | | | | | 184 | |
| 220 | | | | | | | | | | | | | | 224 | |
| 270 | | | | | | | | | | | | | | 274 | |
| 330 | | | | | | | | | | | | | | 334 | |
| 390 | | | | | | | | | | | | | | 394 | |
| 470 | | | | | | | | | | | | | | 474 | |
| 560 | | | | | | | | | | | | | | 564 | |
| 680 | | | | | | | | | | | | | | 684 | |
| 820 | | | | | | | | | | | | | | 824 | |
| 1 μF | | | | | | | | | | | | | | 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 | |

* Option NU : modèles non vernis
Option NU : uncoated models

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| | |
|--|-----------------------------------|
| Appellation commerciale Commercial type | Tension nominale Rated voltage |
| CNC 82 N | 400 V |
| 2,2 μF | 10 % |
| Capacité Capacitance | Tolérance Tolerance |

CONDENSATEURS CERAMIQUE POUR ALIMENTATION A DECOUPEGE H.F.

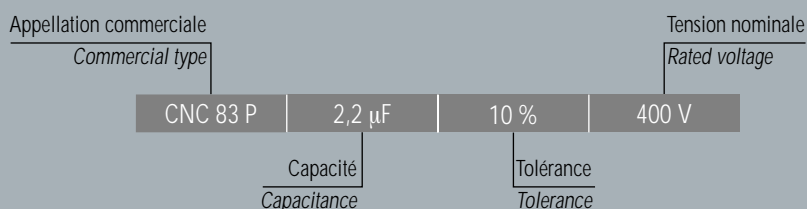
CERAMIC CAPACITORS FOR H.F. SWITCHING POWER SUPPLIES

CNC 83 P - PL - N* à /to

CNC 94 P - PL - N*

| Appellation commerciale / Commercial type | | | | | | | | | | | | | | | | | Code des valeurs de C _p / Capacitance value coded | Tolérances sur capacité / Tolerance on capacitance | | | | | | | | | | | | | | |
|---|-------|-----|-----|-----------------------|-------|-----|-----|-----------------------|------|-----|-----|-----------------------|------|-----|-----|-----|--|--|-----|--|----|--|--|--|----|--|--|--|----|--|--|--|
| CNC 83 P - PL - N* | | | | CNC 87 P - PL - N* | | | | CNC 93 P - PL - N* | | | | CNC 94 P - PL - N* | | | | | | | | | | | | | | | | | | | | |
| Dimensions / Dimensions (mm) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| L max. | 18,5 | | | | 21 | | | | 9,5 | | | | 10,5 | | | | | | | | | | | | | | | | | | | |
| W max. | 17 | | | | 40 | | | | 21 | | | | 29 | | | | | | | | | | | | | | | | | | | |
| R min. | 11,7 | | | | 14,2 | | | | 3,1 | | | | 4 | | | | | | | | | | | | | | | | | | | |
| C max. | 18,5 | | | | 21 | | | | 9,5 | | | | 10,5 | | | | | | | | | | | | | | | | | | | |
| X ± 0,5 | 17,78 | | | | 19,05 | | | | 8,25 | | | | 8,89 | | | | | | | | | | | | | | | | | | | |
| Nombre de connexions par côté | 6 | | | | 15 | | | | 7 | | | | 10 | | | | | | | | | | | | | | | | | | | |
| T max. | 4,5 | | | | 6 | | | | 9 | | | | 10 | | | | 12 | | | | 15 | | | | 18 | | | | 26 | | | |
| Tension nominale / Rated voltage | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| U _{RC} (V) | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | 63 | 100 | 250 | 400 | | E6 | E12 | | | | | | | | | | | | | |
| 47 nF | | | | | | | | | | | | | | | | | | | 473 | | | | | | | | | | | | | |
| 56 | | | | | | | | | | | | | | | | | | | 563 | | | | | | | | | | | | | |
| 68 | | | | | | | | | | | | | | | | | | | 683 | | | | | | | | | | | | | |
| 82 | | | | | | | | | | | | | | | | | | | 823 | | | | | | | | | | | | | |
| 100 | | | | | | | | | | | | | | | | | | | 104 | | | | | | | | | | | | | |
| 120 | | | | | | | | | | | | | | | | | | | 124 | | | | | | | | | | | | | |
| 150 | | | | | | | | | | | | | | | | | | | 154 | | | | | | | | | | | | | |
| 180 | | | | | | | | | | | | | | | | | | | 184 | | | | | | | | | | | | | |
| 220 | | | | | | | | | | | | | | | | | | | 224 | | | | | | | | | | | | | |
| 270 | | | | | | | | | | | | | | | | | | | 274 | | | | | | | | | | | | | |
| 330 | | | | | | | | | | | | | | | | | | | 334 | | | | | | | | | | | | | |
| 390 | | | | | | | | | | | | | | | | | | | 394 | | | | | | | | | | | | | |
| 470 | | | | | | | | | | | | | | | | | | | 474 | | | | | | | | | | | | | |
| 560 | | | | | | | | | | | | | | | | | | | 564 | | | | | | | | | | | | | |
| 680 | | | | | | | | | | | | | | | | | | | 684 | | | | | | | | | | | | | |
| 820 | | | | | | | | | | | | | | | | | | | 824 | | | | | | | | | | | | | |
| 1 μF | | | | | | | | | | | | | | | | | | | 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 | | | | | | | | | | | | | |

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