

Panasonic® Série M Condensateurs en polyester et feuille d'aluminium

Caractéristiques :

Résistance d'isolement élevée. Construction non inductive : avec conducteurs de cuivre étamé, soudés aux feuilles d'aluminium. Capacité de courant de crête. Corps enrobé de résine anti-solvant.

Applications :

Blocage, dérivation et couplage du courant continu et signaux à la portée de la VHF. Circuits d'impulsions, logiques et de synchronisation. Réseaux formant des impulsions à charge légère. Filtre et circuits de suppression de bruit. Usage général.

Spécifications :

Norme de référence : JIS C5113 caractéristiques M. Plage de températures de fonctionnement : -40 à 85 °C Construction : film polyester, non inductif, enrobage résine phénolique/époxy, imprégnation en cire.

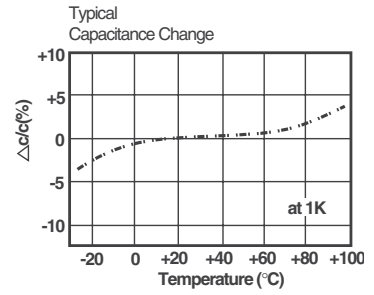
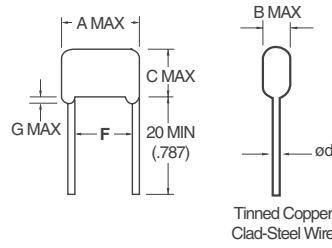
Spécifications électriques :

Tolérance de capacité : ±10 % (K). Résistance d'isolement : supérieure à 10 000 MΩ. Facteur de dissipation : inférieur à 1,0 % à 1 kHz. Tension de rigidité diélectrique : 250 % de tension nominale pour 5 secondes. Température de fonctionnement : -40 à 80 °C

RENOI ECQ PANASONIC

Sprague : 225P, 418P ; **Mepco** : 713D1, 711D1, 719D1 ; **TWR** : 601PE, 601CPE ; **Patron** : PE, FM ; **Secor** : MFDN, MFDK ; **Roederstein** : KT1805, KT1806, KT1807, KT1808 ; **Wima** : FKS ; **CSF Thompson** : ED (Dip) ; **Rubycon** : F2X, F2S, F3U ; **Nichicon** : TDY ; **Nissei** : AMZ, AMX, AMR, AMM.

Style: Straight Radial Leads



| Cap. (µF) | Dimensions (mm) | | | | | N° de référence Digi-Key | Prix | | | | | N° de référence Panasonic | |
|--------------------|-----------------|-----|------|---------|---|--------------------------|----------|------|-------|--------|----------|---------------------------|-------------|
| | A | B | C | F ±1.25 | G | | 10 | 100 | 1 000 | 5 000 | 10 000 | | |
| 200 TS c.c. | | | | | | | | | | | | | |
| .001 | 9.0 | 5.0 | 9.0 | 5.5 | 2 | 0.6 | P1029-ND | 1.39 | 11.60 | 69.45 | 64.38/M | 60.14/M | ECQ-M2102KZ |
| .0012 | 9.0 | 5.0 | 9.0 | 5.5 | 2 | 0.6 | P1030-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2122KZ |
| .0015 | 9.0 | 5.0 | 9.5 | 5.5 | 3 | 0.6 | P1031-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2152KZ |
| .0018 | 9.0 | 5.5 | 9.5 | 5.5 | 3 | 0.6 | P1032-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2182KZ |
| .0022 | 9.0 | 6.0 | 10.0 | 5.5 | 3 | 0.6 | P1033-ND | 1.16 | 9.66 | 57.60 | 53.37/M | 49.98/M | ECQ-M2222KZ |
| .0027 | 9.0 | 5.0 | 9.0 | 5.5 | 3 | 0.6 | P1034-ND | 1.23 | 10.23 | 60.98 | 56.75/M | 53.37/M | ECQ-M2272KZ |
| .0033 | 9.0 | 5.0 | 9.0 | 5.5 | 3 | 0.6 | P1035-ND | 1.28 | 10.67 | 63.53 | 59.29/M | 55.06/M | ECQ-M2332KZ |
| .0039 | 12.0 | 5.5 | 9.5 | 7.5 | 3 | 0.6 | P1036-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2392KZ |
| .0047 | 12.0 | 6.0 | 9.5 | 7.5 | 3 | 0.6 | P1037-ND | 1.23 | 10.21 | 60.98 | 56.75/M | 53.37/M | ECQ-M2472KZ |
| .0056 | 12.0 | 6.0 | 9.5 | 7.5 | 3 | 0.6 | P1038-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2562KZ |
| .0068 | 12.0 | 6.0 | 10.5 | 7.5 | 3 | 0.6 | P1039-ND | 1.17 | 9.72 | 58.44 | 54.21/M | 50.82/M | ECQ-M2682KZ |
| .0082 | 14.0 | 5.5 | 10.0 | 9.5 | 3 | 0.6 | P1040-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2822KZ |
| .01 | 14.0 | 6.0 | 10.0 | 9.5 | 3 | 0.6 | P1041-ND | 1.33 | 11.08 | 66.07 | 61.84/M | 57.60/M | ECQ-M2103KZ |
| .012 | 14.0 | 6.0 | 10.5 | 9.5 | 3 | 0.6 | P1042-ND | 1.34 | 11.12 | 66.07 | 61.84/M | 57.60/M | ECQ-M2123KZ |
| .015 | 14.0 | 6.5 | 11.5 | 9.5 | 3 | 0.6 | P1043-ND | 1.20 | 10.04 | 60.14 | 55.91/M | 52.52/M | ECQ-M2153KZ |
| .018 | 17.0 | 5.5 | 10.0 | 12.5 | 3 | 0.6 | P1044-ND | 1.46 | 12.15 | 72.84 | 67.76/M | 63.53/M | ECQ-M2183KZ |
| .022 | 17.0 | 5.5 | 11.0 | 12.5 | 3 | 0.6 | P1045-ND | 1.48 | 12.37 | 73.69 | 68.61/M | 64.38/M | ECQ-M2223KZ |
| .027 | 17.0 | 6.0 | 11.0 | 12.5 | 3 | 0.6 | P1046-ND | 1.35 | 11.25 | 66.91 | 62.68/M | 58.45/M | ECQ-M2273KZ |
| .033 | 17.0 | 6.5 | 11.5 | 12.5 | 3 | 0.6 | P1047-ND | 1.44 | 11.97 | 71.15 | 66.07/M | 61.84/M | ECQ-M2333KZ |
| .039 | 17.0 | 6.0 | 13.5 | 12.5 | 3 | 0.6 | P1048-ND | 1.72 | 14.31 | 85.55 | 79.62/M | 74.54/M | ECQ-M2393KZ |
| .047 | 17.0 | 6.5 | 14.0 | 12.5 | 3 | 0.6 | P1049-ND | 1.52 | 12.73 | 76.23 | 70.31/M | 66.07/M | ECQ-M2473KZ |
| .056 | 20.0 | 6.5 | 14.0 | 14.5 | 3 | 0.6 | P1050-ND | 1.63 | 13.55 | 81.31 | 75.39/M | 70.31/M | ECQ-M2563KZ |
| .068 | 20.0 | 7.0 | 14.5 | 14.5 | 3 | 0.6 | P1051-ND | 1.72 | 14.31 | 85.55 | 79.62/M | 74.54/M | ECQ-M2683KZ |
| .082 | 20.0 | 7.5 | 15.0 | 15.0 | 3 | 0.6 | P1052-ND | 1.76 | 14.65 | 87.24 | 81.32/M | 76.23/M | ECQ-M2823KZ |
| .1 | 20.0 | 8.0 | 17.0 | 15.0 | 3 | 0.6 | P1053-ND | 2.44 | 20.33 | 121.12 | 112.66/M | 105.88/M | ECQ-M2104KZ |

◆ Conforme à RoHS

| Cap. (µF) | Dimensions (mm) | | | | | N° de référence Digi-Key | Prix | | | | | N° de référence Panasonic | |
|--------------------|-----------------|------|------|---------|---|--------------------------|----------|------|-------|--------|----------|---------------------------|-------------|
| | A | B | C | F ±1.25 | G | | 10 | 100 | 1 000 | 5 000 | 10 000 | | |
| 400 TS c.c. | | | | | | | | | | | | | |
| .12 | 20.0 | 8.5 | 17.5 | 15.0 | 3 | 0.8 | P1054-ND | 2.57 | 21.47 | 127.90 | 119.43/M | 111.81/M | ECQ-M2124KZ |
| .15 | 20.0 | 9.5 | 18.5 | 15.0 | 3 | 0.8 | P1055-ND | 2.46 | 20.54 | 122.82 | 114.35/M | 106.73/M | ECQ-M2154KZ |
| .18 | 23.0 | 13.0 | 22.0 | 18.5 | 3 | 0.8 | P1056-ND | 1.19 | 9.85 | 58.44 | 55.06/M | 50.82/M | ECQ-M2184KZ |
| .22 | 23.0 | 14.0 | 23.0 | 18.5 | 3 | 0.8 | P1057-ND | 3.66 | 30.49 | 182.11 | 169.40/M | 158.39/M | ECQ-M2224KZ |
| .001 | 11.0 | 5.5 | 9.5 | 6.5 | 2 | 0.6 | P1058-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4102KZ |
| .0012 | 11.0 | 6.0 | 10.0 | 6.5 | 2 | 0.6 | P1059-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4122KZ |
| .0015 | 11.0 | 6.0 | 10.0 | 6.5 | 2 | 0.6 | P1060-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4152KZ |
| .0018 | 11.0 | 6.0 | 10.0 | 6.5 | 2 | 0.6 | P1061-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4182KZ |
| .0022 | 11.0 | 6.5 | 10.5 | 6.5 | 2 | 0.6 | P1062-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4222KZ |
| .0027 | 12.0 | 6.0 | 10.0 | 7.5 | 2 | 0.6 | P1063-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4272KZ |
| .0033 | 12.0 | 6.5 | 10.5 | 7.5 | 2 | 0.6 | P1064-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4322KZ |
| .0039 | 12.0 | 6.5 | 10.5 | 7.5 | 2 | 0.6 | P1065-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4392KZ |
| .0047 | 14.0 | 6.0 | 10.0 | 9.5 | 2 | 0.6 | P1066-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4472KZ |
| .0056 | 14.0 | 6.0 | 10.0 | 9.5 | 2 | 0.6 | P1067-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4562KZ |
| .0068 | 14.0 | 6.5 | 10.5 | 9.5 | 3 | 0.6 | P1068-ND | 1.16 | 9.68 | 57.60 | 53.37/M | 49.98/M | ECQ-M4682KZ |
| .0082 | 14.0 | 6.5 | 12.0 | 9.5 | 3 | 0.6 | P1069-ND | 1.19 | 9.95 | 59.29 | 55.06/M | 51.67/M | ECQ-M4822KZ |
| .01 | 14.0 | 7.0 | 12.5 | 9.5 | 3 | 0.6 | P1070-ND | 1.19 | 9.95 | 59.29 | 55.06/M | 51.67/M | ECQ-M4103KZ |
| .012 | 17.0 | 6.0 | 12.0 | 12.5 | 3 | 0.6 | P1071-ND | 1.26 | 10.49 | 62.68 | 58.45/M | 54.21/M | ECQ-M4123KZ |
| .015 | 17.0 | 6.5 | 12.5 | 12.5 | 3 | 0.6 | P1072-ND | 1.26 | 10.49 | 62.68 | 58.45/M | 54.21/M | ECQ-M4153KZ |
| .018 | 17.0 | 7.0 | 13.0 | 12.5 | 3 | 0.6 | P1073-ND | 1.26 | 10.49 | 62.68 | 58.45/M | 54.21/M | ECQ-M4183KZ |
| .022 | 17.0 | 7.5 | 13.5 | 12.5 | 3 | 0.6 | P1074-ND | 1.39 | 11.56 | 68.61 | 64.38/M | 60.14/M | ECQ-M4223KZ |
| .027 | 20.0 | 7.0 | 14.5 | 15.0 | 2 | 0.7 | P1075-ND | 1.52 | 12.62 | 75.38 | 70.31/M | 65.22/M | ECQ-M4273KZ |
| .033 | 20.0 | 7.5 | 15.0 | 15.0 | 2 | 0.7 | P1076-ND | 1.61 | 13.42 | 80.47 | 74.54/M | 69.46/M | ECQ-M4333KZ |
| .039 | 20.0 | 8.5 | 16.0 | 15.0 | 3 | 0.7 | P1077-ND | 1.71 | 14.23 | 84.70 | 78.78/M | 73.69/M | ECQ-M4393KZ |
| .047 | 20.0 | 9.0 | 16.5 | 15.0 | 3 | 0.7 | P1078-ND | 1.84 | 15.31 | 91.48 | 84.70/M | 79.62/M | ECQ-M4473KZ |
| .056 | 23.0 | 8.5 | 15.5 | 18.0 | 3 | 0.7 | P1079-ND | 1.99 | 16.58 | 99.10 | 92.33/M | 86.40/M | ECQ-M4563KZ |
| .068 | 23.0 | 9.0 | 16.5 | 18.0 | 3 | 0.7 | P1080-ND | 2.25 | 18.79 | 111.80 | 104.19/M | 97.41/M | ECQ-M4683KZ |
| .082 | 24.0 | 9.5 | 17.0 | 18.0 | 3 | 0.8 | P1081-ND | 2.57 | 21.47 | 127.90 | 119.43/M | 111.81/M | ECQ-M4823KZ |
| .1 | 24.0 | 10.0 | 19.0 | 18.0 | 3 | 0.8 | P1082-ND | 2.80 | 23.33 | 138.91 | 129.60/M | 121.13/M | ECQ-M4104KZ |

F

Panasonic® Condensateurs à films en polyester métallisés – Type ECQE (C)

Caractéristiques :

• Construction de type boîte (le boîtier est conforme à la classe inflammabilité UL 94V-0, conforme à la norme CEI950)
• Plage de températures de fonctionnement : -25 à 85 °C (105 °C) (*exige un détarage de tension, de courant et de courant d'impulsion)

Applications :

• Suppresseur d'interférence pour les circuits actifs

Spécifications électriques :

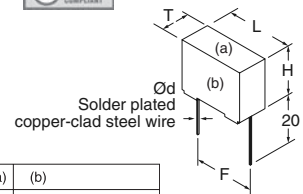
• Tension nominale : 450 V c.c.

• Tolérance de capacité : ±10 %

• Tension de tenue : entre les bornes : 1 minute à 150 % de tension nominale (le condensateur sera soumis à la tension via une résistance de 2 kΩ ou plus à la charge et à la décharge). Entre les bornes connectées et la boîte : 1 à 5 secondes à 200 % de tension nominale

• Résistance d'isolement entre les bornes : 9 000 MΩ ou plus (quand C ≥ 0,33 µF) 3 000 MΩ/µF ou plus (quand C > 0,33 µF) à 100 V c.c. ±15 V pendant 60 ±5 secondes, à 20 °C

• Facteur de dissipation : 1,0 % ou moins (mesuré à une fréquence de 1 ±0,2 kHz, à 20 °C)



| | |
|---------|-------------|
| (a) | (b) |
| 0,1µF K | 450V |
| ECQEC | (Date Code) |

| TS c.c. | Cap. (µF) | Tolérance | Dimensions (mm) | | | | | N° de référence Digi-Key | Prix unitaire | | | | N° de référence Panasonic |
|---------|-----------|-----------|-----------------|------|------|------|-----------|--------------------------|---------------|------|------|-------|---------------------------|
| | | | L | T | H | F | d | | 1 | 10 | 100 | 1 000 | |
| 450 | .10 | 10% | 18.5 | 5.5 | 14.5 | 15.0 | 0.6 | P10755-ND | .53 | .45 | .38 | .23 | ECQ-E2W104KC |
| | .15 | 10% | 18.5 | 6.0 | 16.5 | 15.0 | 0.6 | P10756-ND | .64 | .55 | .46 | .28 | ECQ-E2W154KC |
| | .22 | 10% | 18.5 | 7.0 | 18.0 | 15.0 | 0.6 | P10757-ND | .75 | .65 | .54 | .33 | ECQ-E2W224KC |
| | .33 | 10% | 18.0 | 9.0 | 17.5 | 15.0 | 0.8 | P10758-ND | .93 | .80 | .67 | .40 | ECQ-E2W334KC |
| | .47 | 10% | 18.0 | 9.5 | 17.5 | 15.0 | 0.8 | P10759-ND | 1.10 | .95 | .79 | .47 | ECQ-E2W474KC |
| | .68 | 10% | 25.5 | 10.5 | 20.0 | 22.5 | 0.8 | P10760-ND | 1.50 | 1.29 | 1.08 | .65 | ECQ-E2W684KC |
| | 1.0 | 10% | 25.5 | 12.5 | 22.0 | 22.5 | 0.8 | P10761-ND | 1.97 | 1.69 | 1.41 | .84 | ECQ-E2W105KC |
| | 1.5 | 10% | 25.5 | 15.5 | 24.5 | 22.5 | 0.8 | P10762-ND | 2.60 | 2.24 | 1.86 | 1.11 | ECQ-E2W155KC |
| 2.2 | 10% | 31.0 | 14.0 | 24.5 | 27.5 | 0.8 | P10763-ND | 3.41 | | | | | |

Panasonic Série P Condensateurs de polypropylène

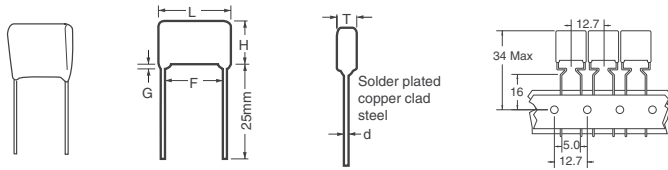
Caractéristiques : • Grande plage de capacité • Tolérance de capacité serrée • Résistance d'isolement élevée • Facteur de dissipation bas • Construction non inductive • Enrobage de résine époxy

Applications : • Blocage, dérivation et couplage du courant continu et de la portée signal à UHF • Circuit d'impulsion, logique et de synchronisation • Réseaux formant des impulsions à charge légère • Filtre et circuits de suppression de bruit

Spécifications électriques : • Norme de référence : EIAJ RC-3670A • Plage de températures : - 40 °C à 85 °C • Facteur de dissipation :

0,1 % max. à 1 kHz et 25 °C • Tension de tenue : 1-5 secondes à 250 % de tension nominale • Résistance d'isolement : 45 000 MΩ min., pour valeurs inférieures à 0,33 µF. 15 000 MΩ/µF min, pour 0,33 µF et plus. (Mesuré après une charge de 2 minutes à la tension nominale et 25 °C.)

RENOVI EQC-P PANASONIC Sprague : 715P **Westlake :** 173/174 **Mepco :** 719E1/719H1 ; **Secor :** PFDS/PFDR ; **Roderstein :** KP1835 **Wima :** FKP **CSF Thompson :** PL/PS **Rubycon :** PP ; **Nisseip :** APS/APA.



| TS c.c. | Cap. (µF) | Tolérance | Dimensions - mm | | | | | N° de référence Digi-Key | Prix de la bande et de la boîte | | | N° de référence Panasonic |
|---------|-----------|-----------|-----------------|------|-----|-----|------------|--------------------------|---------------------------------|----------|---------------|---------------------------|
| | | | L | T | H | F | d | | 500 | 1 000 | 5 000 | |
| .0001 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3101TB-ND | — | 116.89 | 112.66/M | EQC-P1H101JZ3 | |
| .00012 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3121TB-ND | — | 116.89 | 112.66/M | EQC-P1H121JZ3 | |
| .00015 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3151TB-ND | — | 116.89 | 112.66/M | EQC-P1H151JZ3 | |
| .00018 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3181TB-ND | — | 116.89 | 112.66/M | EQC-P1H181JZ3 | |
| .00022 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3221TB-ND | — | 116.89 | 112.66/M | EQC-P1H221JZ3 | |
| .00027 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3271TB-ND | — | 116.89 | 112.66/M | EQC-P1H271JZ3 | |
| .00033 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3331TB-ND | — | 116.89 | 112.66/M | EQC-P1H331JZ3 | |
| .00039 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3391TB-ND | — | 116.89 | 112.66/M | EQC-P1H391JZ3 | |
| .00047 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3471TB-ND | — | 116.89 | 112.66/M | EQC-P1H471JZ3 | |
| .00056 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3561TB-ND | — | 116.89 | 112.66/M | EQC-P1H561JZ3 | |
| .00068 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3681TB-ND | — | 116.89 | 112.66/M | EQC-P1H681JZ3 | |
| .00082 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3821TB-ND | — | 116.89 | 112.66/M | EQC-P1H821JZ3 | |
| .001 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3102TB-ND | — | 163.47 | 158.39/M | EQC-P1H102GZ3 | |
| .0012 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3122TB-ND | — | 163.47 | 158.39/M | EQC-P1H122GZ3 | |
| .0015 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3152TB-ND | — | 163.47 | 158.39/M | EQC-P1H152GZ3 | |
| .0018 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3182TB-ND | — | 163.47 | 158.39/M | EQC-P1H182GZ3 | |
| .0022 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3222TB-ND | — | 163.47 | 158.39/M | EQC-P1H222GZ3 | |
| .0027 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3272TB-ND | — | 163.47 | 158.39/M | EQC-P1H272GZ3 | |
| .0033 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3332TB-ND | — | 163.47 | 158.39/M | EQC-P1H332GZ3 | |
| .0039 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3392TB-ND | — | 163.47 | 158.39/M | EQC-P1H392GZ3 | |
| .0047 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 0.5 | P3472TB-ND | — | 163.47 | 158.39/M | EQC-P1H472GZ3 | |
| .0056 | 2% | 8.5 | 4.5 | 8.0 | 5.0 | 0.5 | P3562TB-ND | — | 174.48 | 168.56/M | EQC-P1H562GZ3 | |
| .0068 | 2% | 8.5 | 4.5 | 8.0 | 5.0 | 0.5 | P3682TB-ND | — | 174.48 | 168.56/M | EQC-P1H682GZ3 | |
| .0082 | 2% | 12.0 | 5.5 | 9.0 | 5.0 | 0.6 | P3822TB-ND | — | 187.19 | 181.26/M | EQC-P1H822GZ3 | |
| .01 | 2% | 12.0 | 5.0 | 8.5 | 5.0 | 0.6 | P3103TB-ND | — | 187.19 | 181.26/M | EQC-P1H103GZ3 | |
| .012 | 2% | 12.0 | 5.5 | 9.0 | 5.0 | 0.6 | P3123TB-ND | — | 187.19 | 181.26/M | EQC-P1H123GZ3 | |
| .015 | 2% | 12.0 | 5.0 | 9.0 | 5.0 | 0.6 | P3153TB-ND | — | 187.19 | 181.26/M | EQC-P1H153GZ3 | |
| .018 | 2% | 12.0 | 5.5 | 9.5 | 5.0 | 0.6 | P3183TB-ND | — | 201.59 | 194.81/M | EQC-P1H183GZ3 | |
| .022 | 2% | 12.0 | 5.5 | 10.5 | 5.0 | 0.6 | P3223TB-ND | — | 201.59 | 194.81/M | EQC-P1H223GZ3 | |
| .027 | 2% | 12.0 | 6.0 | 11.0 | 5.0 | 0.6 | P3273TB-ND | 115.62 | — | 223.61/M | EQC-P1H273GZ3 | |
| .033 | 2% | 12.0 | 6.5 | 11.5 | 5.0 | 0.6 | P3333TB-ND | 115.62 | — | 223.61/M | EQC-P1H333GZ3 | |

◆ Conforme à RoHS

| TS c.c. | Cap. (µF) | Tolérance | Dimensions - mm | | | | | | N° de référence Digi-Key | Prix | | | | N° de référence Panasonic |
|---------|-----------|-----------|-----------------|------|------|-----|-----|----------|--------------------------|-------|--------|--------|--------------|---------------------------|
| | | | L | T | H | F | G | d | | 1 | 10 | 100 | 1 000 | |
| .0001 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3101-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H101JZ | |
| .00012 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3121-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H121JZ | |
| .00015 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3151-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H151JZ | |
| .00018 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3181-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H181JZ | |
| .00022 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3221-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H221JZ | |
| .00027 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3271-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H271JZ | |
| .00033 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3331-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H331JZ | |
| .00039 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3391-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H391JZ | |
| .00047 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3471-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H471JZ | |
| .00056 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3561-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H561JZ | |
| .00068 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3681-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H681JZ | |
| .00082 | 5% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3821-ND | .19 | 1.69 | 14.04 | 83.85 | EQC-P1H821JZ | |
| .001 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3102-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H102GZ | |
| .0012 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3122-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H122GZ | |
| .0015 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3152-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H152GZ | |
| .0018 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3182-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H182GZ | |
| .0022 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3222-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H222GZ | |
| .0027 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3272-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H272GZ | |
| .0033 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3332-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H332GZ | |
| .0039 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3392-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H392GZ | |
| .0047 | 2% | 8.5 | 4.5 | 7.5 | 5.0 | 1.0 | 0.5 | P3472-ND | .39 | 3.30 | 27.53 | 164.32 | EQC-P1H472GZ | |
| .0056 | 2% | 8.5 | 4.5 | 8.0 | 5.0 | 1.0 | 0.5 | P3562-ND | .42 | 3.56 | 29.65 | 177.02 | EQC-P1H562GZ | |
| .0068 | 2% | 8.5 | 4.5 | 8.0 | 5.0 | 1.0 | 0.5 | P3682-ND | .42 | 3.56 | 29.65 | 177.02 | EQC-P1H682GZ | |
| .0082 | 2% | 12.0 | 5.5 | 9.0 | 5.0 | 1.0 | 0.6 | P3822-ND | .42 | 3.56 | 29.65 | 177.02 | EQC-P1H822GZ | |
| .01 | 2% | 12.0 | 5.0 | 8.5 | 5.0 | 1.0 | 0.6 | P3103-ND | .45 | 3.81 | 31.76 | 189.73 | EQC-P1H103GZ | |
| .012 | 2% | 12.0 | 5.5 | 9.0 | 5.0 | 1.0 | 0.6 | P3123-ND | .45 | 3.81 | 31.76 | 189.73 | EQC-P1H123GZ | |
| .015 | 2% | 12.0 | 5.0 | 9.0 | 5.0 | 1.0 | 0.6 | P3153-ND | .45 | 3.81 | 31.76 | 189.73 | EQC-P1H153GZ | |
| .018 | 2% | 12.0 | 5.5 | 9.5 | 5.0 | 1.0 | 0.6 | P3183-ND | .48 | 4.12 | 34.30 | 204.97 | EQC-P1H183GZ | |
| .022 | 2% | 12.0 | 5.5 | 10.5 | 5.0 | 1.0 | 0.6 | P3223-ND | .48 | 4.12 | 34.30 | 204.97 | EQC-P1H223GZ | |
| .027 | 2% | 12.0 | 6.0 | 11.0 | 5.0 | 1.0 | 0.6 | P3273-ND | .50 | 4.29 | 35.79 | 213.44 | EQC-P1H273GZ | |
| .033 | 2% | 12.0 | 6.5 | 11.5 | 5.0 | 1.0 | 0.6 | P3333-ND | .50 | 4.29 | 35.79 | 213.44 | EQC-P1H333GZ | |
| .039 | 2% | 14.5 | 5.5 | 12.0 | 10.0 | 1.0 | 0.6 | P3393-ND | .54 | 4.68 | 38.96 | 232.93 | EQC-P1H393GZ | |
| .047 | 2% | 14.5 | 6.0 | 12.5 | 10.0 | 1.0 | 0.6 | P3473-ND | .54 | 4.68 | 38.96 | 232.93 | EQC-P1H473GZ | |
| .056 | 2% | 14.5 | 6.5 | 13.5 | 10.0 | 1.0 | 0.6 | P3563-ND | .61 | 5.21 | 43.1 | 259.18 | EQC-P1H563GZ | |
| .068 | 2% | 14.5 | 7.0 | 14.0 | 10.0 | 1.0 | 0.6 | P3683-ND | .73 | 6.28 | 52.30 | 312.54 | EQC-P1H683GZ | |
| .082 | 2% | 17.0 | 7.0 | 14.0 | 12.5 | 1.0 | 0.6 | P3823-ND | .73 | 6.28 | 52.30 | 312.54 | EQC-P1H823GZ | |
| .1 | 2% | 17.0 | 7.5 | 14.5 | 12.5 | 1.0 | 0.6 | P3104-ND | .73 | 6.28 | 52.30 | 312.54 | EQC-P1H104GZ | |
| .12 | 2% | 17.0 | 8.5 | 15.5 | 12.5 | 1.0 | 0.6 | P3124-ND | .90 | 7.67 | 63.95 | 382.00 | EQC-P1H124GZ | |
| .15 | 2% | 20.0 | 8.0 | 15.5 | 15.0 | 1.0 | 0.6 | P3154-ND | .90 | 7.67 | 63.95 | 382.00 | EQC-P1H154GZ | |
| .18 | 2% | 20.0 | 9.0 | 16.0 | 15.0 | 1.0 | 0.6 | P3184-ND | 1.08 | 9.33 | 77.71 | 464.16 | EQC-P1H184GZ | |
| .22 | 2% | 20.0 | 9.5 | 17.0 | 15.0 | 1.0 | 0.6 | P3224-ND | 1.08 | 9.33 | 77.71 | 464.16 | EQC-P1H224GZ | |
| .27 | 2% | 20.0 | 10.5 | 18.0 | 15.0 | 1.0 | 0.6 | P3274-ND | 1.34 | 11.49 | 95.71 | 571.73 | EQC-P1H274GZ | |
| .33 | 2% | 22.5 | 10.0 | 19.5 | 17.5 | 1.0 | 0.8 | P3334-ND | 1.34 | 11.49 | 95.71 | 571.73 | EQC-P1H334GZ | |
| .39 | 2% | 22.5 | 11.0 | 20.0 | 17.5 | 1.0 | 0.8 | P3394-ND | 1.60 | 13.72 | 114.35 | 682.68 | EQC-P1H394GZ | |
| .47 | 2% | 22.5 | 12.0 | 21.0 | 17.5 | 1.0 | 0.8 | P3474-ND | 1.60 | 13.72 | 114.35 | 682.68 | EQC-P1H474GZ | |

Série ECQ-P (Z) Condensateurs à film de polypropylène

Construction non inductive utilisant le film de polypropylène avec enrobage de résine époxy.

Applications :

- circuits Dolby
- Circuits oscillants

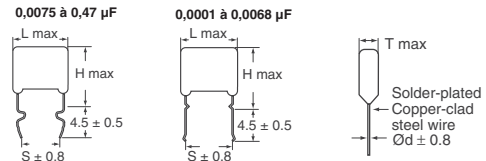
Caractéristiques :

- Excellentes caractéristiques de température et de fréquence
- Excellente stabilité à long terme

Spécifications électriques :

- Plage de températures : - 40 °C à 85 °C • Tension nominale : 50 V c.c. (le détarage de la tension est

exigé au-dessus de 70°. Voir la fiche technique pour plus de détails.) • Facteur de dissipation : 0,1 % max. à 1 kHz et 20° • Tension de tenue : entre bornes, tension nominale (V c.c.) x 250 %, 1 à 5 s • Résistance d'isolement : C ≤ 0,33 µF : 45 000 MΩ min. C > 0,33 µF : 15 000 MΩ µF min. (tension nominale 20 °C - 60 s)



| TS c.c. | Cap. (µF) | Tolérance | Dimensions - mm | | | | | N° de référence Digi-Key | Prix | | | | N° de référence Panasonic |
|---------|-----------|-----------|-----------------|------|-----|------|----------|--------------------------|------|-------|-------|---------------|---------------------------|
| | | | L | T | H | S | d | | 1 | 10 | 100 | 1 000 | |
| 0.0001 | 5% | 8.5 | 4.5 | 12.5 | 5.0 | 0.50 | P3889-ND | .19 | 1.64 | 13.72 | 82.33 | EQC-P1H101JZW | |
| 0.00012 | 5% | 8.5 | 4.5 | 12.5 | 5.0 | 0.50 | P3890-ND | .19 | 1.64 | 13.72 | 82.33 | EQC-P1H121JZW | |
| 0.00015 | 5% | 8.5 | 4.5 | 12.5 | 5.0 | 0.50 | P3891-ND | .19 | 1.64 | 13.72 | 82.33 | EQC-P1H151JZW | |
| 0.00018 | 5% | 8.5 | 4.5 | 12.5 | 5.0 | 0.50 | P3892-ND | .19 | 1.64 | 13.72 | 82.33 | EQC-P1H181JZW | |
| 0.00022 | 5% | 8.5 | 4.5 | 12.5 | 5.0 | 0.50 | P3893-ND | .19 | 1.64 | 13.72 | 82.33 | EQC-P1H221JZW | |
| 0.00027 | 5% | 8.5 | 4.5 | 12.5 | | | | | | | | | |