



# ELECTRONIC EQUIPMENT FILM CAPACITOR

## TACD Series



- Maximum operating temperature 105°C.
- Allowable temperature rise 15K max.
- Downsizing of TACB series.

### ◆SPECIFICATIONS

| Items                                          | Characteristics                                                                                            |                                                                                              |     |     |     |     |     |      |
|------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|------|
| Category temperature range                     | -40 to +105℃                                                                                               |                                                                                              |     |     |     |     |     |      |
| Rated voltage range                            | 250 to 1000V <sub>dc</sub>                                                                                 |                                                                                              |     |     |     |     |     |      |
| Capacitance tolerance                          | ±5% (J)                                                                                                    |                                                                                              |     |     |     |     |     |      |
| Voltage proof<br>(Terminal - Terminal)         | No degradation, at 150% of rated voltage shall be applied for 60 seconds.                                  |                                                                                              |     |     |     |     |     |      |
| Dissipation factor<br>(tanδ)                   | Not more than 0.05% : Equal or less than 1μF.<br>Not more than (c×0.015+0.05)% : More than 1μF.            |                                                                                              |     |     |     |     |     |      |
| Insulation resistance<br>(Terminal - Terminal) | No less than 30000MΩ : Equal or less than 0.33μF.<br>No less than 10000ΩF : More than 0.33μF.              |                                                                                              |     |     |     |     |     |      |
|                                                | Rated voltage (V <sub>dc</sub> )                                                                           | 250                                                                                          | 315 | 400 | 500 | 630 | 800 | 1000 |
|                                                | Measurement voltage (V <sub>dc</sub> )                                                                     | 100                                                                                          | 100 | 100 | 100 | 500 | 500 | 500  |
|                                                |                                                                                                            |                                                                                              |     |     |     |     |     |      |
| Endurance                                      | The following specifications shall be satisfied, after 1000hrs with applying rated voltage×125% at 105℃.   |                                                                                              |     |     |     |     |     |      |
|                                                | Appearance                                                                                                 | No serious degradation                                                                       |     |     |     |     |     |      |
|                                                | Insulation resistance<br>(Terminal - Terminal)                                                             | No less than 10000MΩ : Equal or less than 0.33μF.<br>No less than 3000ΩF : More than 0.33μF. |     |     |     |     |     |      |
|                                                | Dissipation factor (tanδ)                                                                                  | No more than initial specification at 1kHz.                                                  |     |     |     |     |     |      |
|                                                | Capacitance change                                                                                         | Within ±5% of initial value.                                                                 |     |     |     |     |     |      |
| Loading under damp heat                        | The following specifications shall be satisfied, after 500hrs with applying rated voltage at 40℃ 90～95%RH. |                                                                                              |     |     |     |     |     |      |
|                                                | Appearance                                                                                                 | No serious degradation.                                                                      |     |     |     |     |     |      |
|                                                | Insulation resistance<br>(Terminal - Terminal)                                                             | No less than 10000MΩ : Equal or less than 0.33μF.<br>No less than 3000ΩF : More than 0.33μF. |     |     |     |     |     |      |
|                                                | Dissipation factor (tanδ)                                                                                  | No more than initial specification at 1kHz.                                                  |     |     |     |     |     |      |
|                                                | Capacitance change                                                                                         | Within ±5% of initial value.                                                                 |     |     |     |     |     |      |

### ◆STANDARD RATINGS

| WV<br>(V <sub>dc</sub> ) | Cap<br>(μF) | Dimensions (mm) |      |      |      |     | Maximum<br>ripple current<br>(Arms) | WV<br>(Vac) | Part Number         | Previous Part Number<br>(Just for your reference) |
|--------------------------|-------------|-----------------|------|------|------|-----|-------------------------------------|-------------|---------------------|---------------------------------------------------|
|                          |             | W               | H    | T    | F    | φd  |                                     |             |                     |                                                   |
| 250                      | 0.82        | 16.2            | 10.8 | 10.3 | 10.0 | 0.8 | 5.45                                | 100         | FTACD251V824JDLCOZ0 | TACD2E824J                                        |
|                          | 1.0         |                 | 11.6 | 11.1 |      |     | 6.00                                |             | FTACD251V105JDLCOZ0 | TACD2E105J                                        |
|                          | 1.2         |                 | 12.5 | 11.9 |      |     | 6.57                                |             | FTACD251V125JDLCOZ0 | TACD2E125J                                        |
|                          | 1.5         |                 | 13.6 | 13.0 |      |     | 7.34                                |             | FTACD251V155JDLCOZ0 | TACD2E155J                                        |
|                          | 1.8         |                 | 14.7 | 14.0 |      |     | 8.04                                |             | FTACD251V185JDLCOZ0 | TACD2E185J                                        |
|                          | 2.2         | 23.2            | 15.9 | 15.2 | 17.5 | 0.8 | 8.89                                |             | FTACD251V225JDLCOZ0 | TACD2E225J                                        |
|                          | 2.7         |                 | 14.0 | 13.4 |      |     | 6.66                                |             | FTACD251V275JELHZ0  | TACD2E275J                                        |
|                          | 3.3         |                 | 15.2 | 14.5 |      |     | 7.36                                |             | FTACD251V335JELHZ0  | TACD2E335J                                        |
|                          | 3.9         |                 | 16.4 | 15.6 |      |     | 8.00                                |             | FTACD251V395JELHZ0  | TACD2E395J                                        |
|                          | 4.7         |                 | 17.8 | 16.9 |      |     | 8.78                                |             | FTACD251V475JELHZ0  | TACD2E475J                                        |
|                          | 5.6         | 28.2            | 17.1 | 16.3 | 22.5 | 1.0 | 7.87                                |             | FTACD251V565JFLEZ0  | TACD2E565J                                        |
|                          | 6.8         |                 | 18.7 | 17.8 |      |     | 8.67                                |             | FTACD251V685JFLEZ0  | TACD2E685J                                        |
|                          | 8.2         |                 | 20.3 | 19.3 |      |     | 9.52                                |             | FTACD251V825JFLEZ0  | TACD2E825J                                        |
|                          | 10          |                 | 22.2 | 21.2 |      |     | 10.00                               |             | FTACD251V106JFLEZ0  | TACD2E106J                                        |
|                          | 12          |                 | 24.1 | 23.0 |      |     | 10.00                               |             | FTACD251V126JFLEZ0  | TACD2E126J                                        |
|                          | 15          |                 | 26.8 | 25.5 |      |     | 10.00                               |             | FTACD251V156JFLEZ0  | TACD2E156J                                        |
| 315                      | 0.33        | 16.2            | 8.6  | 8.2  | 10.0 | 0.8 | 3.78                                | 125         | FTACD3B1V334JDLCOZ0 | TACD2F334J                                        |
|                          | 0.39        |                 | 9.1  | 8.7  |      |     | 4.11                                |             | FTACD3B1V394JDLCOZ0 | TACD2F394J                                        |
|                          | 0.47        |                 | 9.7  | 9.2  |      |     | 4.51                                |             | FTACD3B1V474JDLCOZ0 | TACD2F474J                                        |
|                          | 0.56        |                 | 10.3 | 9.8  |      |     | 4.93                                |             | FTACD3B1V564JDLCOZ0 | TACD2F564J                                        |
|                          | 0.68        |                 | 11.0 | 10.5 |      |     | 5.43                                |             | FTACD3B1V684JDLCOZ0 | TACD2F684J                                        |
|                          | 0.82        | 18.2            | 11.9 | 11.3 | 12.5 | 0.8 | 5.87                                |             | FTACD3B1V824JDLCOZ0 | TACD2F824J                                        |
|                          | 1.0         |                 | 12.8 | 12.2 |      |     | 6.49                                |             | FTACD3B1V105JDLCOZ0 | TACD2F105J                                        |
|                          | 1.2         |                 | 12.9 | 12.3 |      |     | 6.23                                |             | FTACD3B1V125JHLGZ0  | TACD2F125J                                        |
|                          | 1.5         |                 | 14.1 | 13.4 |      |     | 6.96                                |             | FTACD3B1V155JHLGZ0  | TACD2F155J                                        |
|                          | 1.8         |                 | 15.2 | 14.5 |      |     | 7.63                                |             | FTACD3B1V185JHLGZ0  | TACD2F185J                                        |
|                          | 2.2         | 23.2            | 14.4 | 13.7 | 17.5 | 0.8 | 6.49                                |             | FTACD3B1V225JELHZ0  | TACD2F225J                                        |
|                          | 2.7         |                 | 15.6 | 14.9 |      |     | 7.19                                |             | FTACD3B1V275JELHZ0  | TACD2F275J                                        |
|                          | 3.3         |                 | 17.1 | 16.3 |      |     | 7.95                                |             | FTACD3B1V335JELHZ0  | TACD2F335J                                        |
|                          | 3.9         |                 | 18.3 | 17.5 |      |     | 8.65                                |             | FTACD3B1V395JELHZ0  | TACD2F395J                                        |
|                          | 4.7         |                 | 19.9 | 19.0 |      |     | 9.34                                |             | FTACD3B1V475JELHZ0  | TACD2F475J                                        |
|                          | 5.6         | 28.2            | 19.3 | 18.4 | 22.5 | 1.0 | 8.51                                |             | FTACD3B1V565JFLEZ0  | TACD2F565J                                        |
|                          | 6.8         |                 | 21.0 | 20.0 |      |     | 9.38                                |             | FTACD3B1V685JFLEZ0  | TACD2F685J                                        |
|                          | 8.2         |                 | 22.9 | 21.8 |      |     | 10.00                               |             | FTACD3B1V825JFLEZ0  | TACD2F825J                                        |
|                          | 10          |                 | 25.1 | 23.9 |      |     | 10.00                               |             | FTACD3B1V106JFLEZ0  | TACD2F106J                                        |
|                          | 12          |                 | 27.3 | 26.0 |      |     | 10.00                               |             | FTACD3B1V126JFLEZ0  | TACD2F126J                                        |
|                          | 15          | 43.2            | 24.2 | 23.1 | 37.5 | 1.0 | 9.33                                |             | FTACD3B1V156JTLJZ0  | TACD2F156J                                        |
|                          | 18          |                 | 26.3 | 25.1 |      |     | 10.00                               |             | FTACD3B1V186JTLJZ0  | TACD2F186J                                        |
|                          | 22          |                 | 28.9 | 27.5 |      |     | 10.00                               |             | FTACD3B1V226JTLJZ0  | TACD2F226J                                        |

- (1)Capacitance tolerance:Standard(J:±5%),Option(K:±10%)
- (2)The maximum ripple current : +85°C max., 100kHz, sine wave
- (3)WV(Vac) : 50Hz or 60Hz, sine wave

Product specifications in this catalog are subject to change without notice.Request our product specifications before purchase and/or use. Please use our products based on the information contained in this catalog and product specifications.



# ELECTRONIC EQUIPMENT FILM CAPACITOR

**TACD** Series

## ◆STANDARD RATINGS

| WV<br>(Vdc) | Cap<br>(μF) | Dimensions (mm) |      |      |      |                     | Maximum<br>ripple current<br>(Arms) | WV<br>(Vac) | Part Number         | Previous Part Number<br>(Just for your reference) |  |
|-------------|-------------|-----------------|------|------|------|---------------------|-------------------------------------|-------------|---------------------|---------------------------------------------------|--|
|             |             | W               | H    | T    | F    | φ φd                |                                     |             |                     |                                                   |  |
| 400         | 0.22        | 16.2            | 8.7  | 8.3  | 10.0 | 0.8                 | 3.91                                | 150         | FTACD401V224JDL CZ0 | TACD2G224J                                        |  |
|             | 0.27        |                 | 9.3  | 8.9  |      |                     | 4.33                                |             | FTACD401V274JDL CZ0 | TACD2G274J                                        |  |
|             | 0.33        |                 | 10.0 | 9.5  |      |                     | 4.27                                |             | FTACD401V334JDL CZ0 | TACD2G334J                                        |  |
|             | 0.39        |                 | 10.6 | 10.1 |      |                     | 4.64                                |             | FTACD401V394JDL CZ0 | TACD2G394J                                        |  |
|             | 0.47        |                 | 11.4 | 10.8 |      |                     | 5.09                                |             | FTACD401V474JDL CZ0 | TACD2G474J                                        |  |
|             | 0.56        | 18.2            | 12.2 | 11.6 | 12.5 |                     | 5.56                                |             | FTACD401V564JDL CZ0 | TACD2G564J                                        |  |
|             | 0.68        |                 | 13.1 | 12.5 |      |                     | 6.13                                |             | FTACD401V684JDL CZ0 | TACD2G684J                                        |  |
|             | 0.82        |                 | 13.2 | 12.6 |      |                     | 5.89                                |             | FTACD401V824JHL GZ0 | TACD2G824J                                        |  |
|             | 1.0         |                 | 14.3 | 13.7 |      |                     | 6.50                                |             | FTACD401V105JHL GZ0 | TACD2G105J                                        |  |
|             | 1.2         | 23.2            | 13.4 | 12.8 | 17.5 |                     | 5.71                                |             | FTACD401V125JEL HZ0 | TACD2G125J                                        |  |
|             | 1.5         |                 | 14.7 | 14.1 |      |                     | 6.13                                |             | FTACD401V155JEL HZ0 | TACD2G155J                                        |  |
|             | 1.8         |                 | 15.9 | 15.2 |      |                     | 6.71                                |             | FTACD401V185JEL HZ0 | TACD2G185J                                        |  |
|             | 2.2         |                 | 17.4 | 16.5 |      |                     | 7.43                                |             | FTACD401V225JEL HZ0 | TACD2G225J                                        |  |
|             | 2.7         |                 | 19.0 | 18.1 |      |                     | 8.23                                |             | FTACD401V275JEL HZ0 | TACD2G275J                                        |  |
|             | 3.3         | 28.2            | 18.6 | 17.7 | 22.5 | 1.0                 | 7.47                                |             | FTACD401V335JFLE Z0 | TACD2G335J                                        |  |
|             | 3.9         |                 | 20.0 | 19.1 |      |                     | 8.13                                |             | FTACD401V395JFLE Z0 | TACD2G395J                                        |  |
|             | 4.7         |                 | 21.8 | 20.7 |      |                     | 8.92                                |             | FTACD401V475JFLE Z0 | TACD2G475J                                        |  |
|             | 5.6         |                 | 23.6 | 22.5 |      |                     | 9.74                                |             | FTACD401V565JFLE Z0 | TACD2G565J                                        |  |
|             | 6.8         |                 | 25.8 | 24.5 |      |                     | 10.00                               |             | FTACD401V685JFLE Z0 | TACD2G685J                                        |  |
|             | 8.2         |                 | 28.1 | 26.8 |      |                     | 10.00                               |             | FTACD401V825JFLE Z0 | TACD2G825J                                        |  |
| 500         | 0.22        | 18.2            | 9.6  | 9.2  | 12.5 | 0.8                 | 3.09                                | 150         | FTACD501V224JHL GZ0 | TACD2H224J                                        |  |
|             | 0.27        |                 | 10.2 | 9.8  |      |                     | 3.42                                |             | FTACD501V274JHL GZ0 | TACD2H274J                                        |  |
|             | 0.33        |                 | 11.1 | 10.6 |      |                     | 3.78                                |             | FTACD501V334JHL GZ0 | TACD2H334J                                        |  |
|             | 0.39        |                 | 11.7 | 11.2 |      |                     | 4.11                                |             | FTACD501V394JHL GZ0 | TACD2H394J                                        |  |
|             | 0.47        |                 | 12.7 | 12.1 |      |                     | 4.51                                |             | FTACD501V474JHL GZ0 | TACD2H474J                                        |  |
|             | 0.56        | 23.2            | 13.6 | 13.0 | 17.5 |                     | 4.93                                |             | FTACD501V564JHL GZ0 | TACD2H564J                                        |  |
|             | 0.68        |                 | 14.7 | 14.0 |      |                     | 5.43                                |             | FTACD501V684JHL GZ0 | TACD2H684J                                        |  |
|             | 0.82        |                 | 15.9 | 15.2 |      |                     | 5.96                                |             | FTACD501V824JHL GZ0 | TACD2H824J                                        |  |
|             | 1.0         |                 | 14.9 | 14.2 | 1.0  | 5.08                | FTACD501V105JEL HZ0                 |             | TACD2H105J          |                                                   |  |
|             | 1.2         | 16.1            | 15.3 | 5.57 |      | FTACD501V125JEL HZ0 | TACD2H125J                          |             |                     |                                                   |  |
|             | 1.5         | 17.6            | 16.8 | 6.23 |      | FTACD501V155JEL HZ0 | TACD2H155J                          |             |                     |                                                   |  |
|             | 1.8         | 19.1            | 18.2 | 6.82 |      | FTACD501V185JEL HZ0 | TACD2H185J                          |             |                     |                                                   |  |
|             | 2.2         | 20.9            | 19.9 | 7.54 |      | FTACD501V225JEL HZ0 | TACD2H225J                          |             |                     |                                                   |  |
|             | 2.7         | 20.4            | 19.4 | 6.85 |      | FTACD501V275JFLE Z0 | TACD2H275J                          |             |                     |                                                   |  |
|             | 3.3         | 22.3            | 21.3 | 7.57 |      | FTACD501V335JFLE Z0 | TACD2H335J                          |             |                     |                                                   |  |
|             | 3.9         | 24.1            | 23.0 | 8.23 |      | FTACD501V395JFLE Z0 | TACD2H395J                          |             |                     |                                                   |  |
|             | 4.7         | 26.3            | 25.1 | 9.04 |      | FTACD501V475JFLE Z0 | TACD2H475J                          |             |                     |                                                   |  |
| 630         | 0.1         | 16.2            | 9.1  | 8.7  | 10.0 | 0.8                 | 2.99                                | 175         | FTACD631V104JDL CZ0 | TACD2J104J                                        |  |
|             | 0.12        |                 | 9.6  | 9.2  |      |                     | 3.28                                |             | FTACD631V124JDL CZ0 | TACD2J124J                                        |  |
|             | 0.15        |                 | 10.4 | 10.0 |      |                     | 3.66                                |             | FTACD631V154JDL CZ0 | TACD2J154J                                        |  |
|             | 0.18        |                 | 11.2 | 10.7 |      |                     | 4.02                                |             | FTACD631V184JDL CZ0 | TACD2J184J                                        |  |
|             | 0.22        |                 | 12.0 | 11.5 |      |                     | 4.44                                |             | FTACD631V224JDL CZ0 | TACD2J224J                                        |  |
|             | 0.27        | 18.2            | 13.1 | 12.5 | 12.5 |                     | 4.92                                |             | FTACD631V274JDL CZ0 | TACD2J274J                                        |  |
|             | 0.33        |                 | 13.1 | 12.5 |      |                     | 4.76                                |             | FTACD631V334JHL GZ0 | TACD2J334J                                        |  |
|             | 0.39        |                 | 14.0 | 13.4 |      |                     | 5.17                                |             | FTACD631V394JHL GZ0 | TACD2J394J                                        |  |
|             | 0.47        |                 | 15.2 | 14.5 |      |                     | 5.68                                |             | FTACD631V474JHL GZ0 | TACD2J474J                                        |  |
|             | 0.56        |                 | 14.0 | 13.4 | 17.5 |                     | 4.79                                |             | FTACD631V564JEL HZ0 | TACD2J564J                                        |  |
|             | 0.68        | 23.2            | 15.2 | 14.5 |      |                     | 5.27                                |             | FTACD631V684JEL HZ0 | TACD2J684J                                        |  |
|             | 0.82        |                 | 16.5 | 15.7 |      |                     | 5.79                                |             | FTACD631V824JEL HZ0 | TACD2J824J                                        |  |
|             | 1.0         |                 | 18.0 | 17.1 |      |                     | 6.39                                |             | FTACD631V105JEL HZ0 | TACD2J105J                                        |  |
|             | 1.2         |                 | 19.5 | 18.6 |      |                     | 7.00                                |             | FTACD631V125JEL HZ0 | TACD2J125J                                        |  |
|             | 1.5         | 28.2            | 19.1 | 18.2 | 22.5 | 1.0                 | 6.42                                |             | FTACD631V155JFLE Z0 | TACD2J155J                                        |  |
|             | 1.8         |                 | 20.8 | 19.8 |      |                     | 7.04                                |             | FTACD631V185JFLE Z0 | TACD2J185J                                        |  |
|             | 2.2         |                 | 22.7 | 21.7 |      |                     | 7.79                                |             | FTACD631V225JFLE Z0 | TACD2J225J                                        |  |
|             | 2.7         |                 | 25.0 | 23.8 |      |                     | 8.62                                |             | FTACD631V275JFLE Z0 | TACD2J275J                                        |  |
|             | 3.3         |                 | 27.4 | 26.1 |      |                     | 9.54                                |             | FTACD631V335JFLE Z0 | TACD2J335J                                        |  |
|             | 3.9         | 43.2            | 23.9 | 22.8 | 37.5 |                     | 6.93                                |             | FTACD631V395JTL JZ0 | TACD2J395J                                        |  |
|             | 4.7         |                 | 25.9 | 24.7 |      |                     | 7.61                                |             | FTACD631V475JTL JZ0 | TACD2J475J                                        |  |
|             | 5.6         |                 | 28.1 | 26.8 |      |                     | 8.31                                |             | FTACD631V565JTL JZ0 | TACD2J565J                                        |  |

- (1)Capacitance tolerance:Standard(J:±5%),Option(K:±10%)  
(2)The maximum ripple current : +85℃ max., 100kHz, sine wave  
(3)WV(Vac) : 50Hz or 60Hz, sine wave

All products featured in this catalog, which were manufactured by NIPPON CHEMI-CON CORPORATION, are now manufactured by TAITSU CORPORATION, and have been since April 2024.



# ELECTRONIC EQUIPMENT FILM CAPACITOR

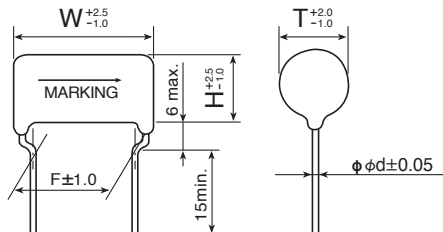
**TACD** Series

## ◆STANDARD RATINGS

| WV<br>(Vdc) | Cap<br>(μF) | Dimensions (mm) |      |      |      |      | Maximum<br>ripple current<br>(Arms) | WV<br>(Vac) | Part Number        | Previous Part Number<br>(Just for your reference) |
|-------------|-------------|-----------------|------|------|------|------|-------------------------------------|-------------|--------------------|---------------------------------------------------|
|             |             | W               | H    | T    | F    | φ φd |                                     |             |                    |                                                   |
| 800         | 0.056       | 16.2            | 8.5  | 8.1  | 10.0 | 0.8  | 2.60                                | 200         | FTACD801V563JDLCZ0 | TACD2K563J                                        |
|             | 0.068       |                 | 9.0  | 8.6  |      |      | 2.86                                |             | FTACD801V683JDLCZ0 | TACD2K683J                                        |
|             | 0.082       |                 | 9.6  | 9.2  |      |      | 3.14                                |             | FTACD801V823JDLCZ0 | TACD2K823J                                        |
|             | 0.1         |                 | 10.3 | 9.8  |      |      | 3.34                                |             | FTACD801V104JDLCZ0 | TACD2K104J                                        |
|             | 0.12        |                 | 11.0 | 10.5 |      |      | 3.66                                |             | FTACD801V124JDLCZ0 | TACD2K124J                                        |
|             | 0.15        |                 | 12.0 | 11.4 |      |      | 4.09                                |             | FTACD801V154JDLCZ0 | TACD2K154J                                        |
|             | 0.18        | 18.2            | 12.4 | 11.8 | 12.5 |      | 3.92                                |             | FTACD801V184JHLGZ0 | TACD2K184J                                        |
|             | 0.22        |                 | 13.4 | 12.8 |      |      | 4.33                                |             | FTACD801V224JHLGZ0 | TACD2K224J                                        |
|             | 0.27        |                 | 14.6 | 13.9 |      |      | 4.80                                |             | FTACD801V274JHLGZ0 | TACD2K274J                                        |
|             | 0.33        | 23.2            | 13.5 | 12.9 | 17.5 | 4.09 | FTACD801V334JELHZ0                  |             | TACD2K334J         |                                                   |
|             | 0.39        |                 | 14.4 | 13.8 |      | 4.46 | FTACD801V394JELHZ0                  |             | TACD2K394J         |                                                   |
|             | 0.47        |                 | 15.6 | 14.9 |      | 4.88 | FTACD801V474JELHZ0                  |             | TACD2K474J         |                                                   |
|             | 0.56        |                 | 16.8 | 16.0 |      | 5.34 | FTACD801V564JELHZ0                  |             | TACD2K564J         |                                                   |
|             | 0.68        |                 | 18.3 | 17.5 |      | 5.87 | FTACD801V684JELHZ0                  |             | TACD2K684J         |                                                   |
|             | 0.82        | 28.2            | 19.9 | 19.0 | 22.5 | 6.46 | FTACD801V824JELHZ0                  |             | TACD2K824J         |                                                   |
|             | 1.0         |                 | 19.2 | 18.3 |      | 5.85 | FTACD801V105JFLEZ0                  |             | TACD2K105J         |                                                   |
|             | 1.2         |                 | 20.8 | 19.9 |      | 6.41 | FTACD801V125JFLEZ0                  |             | TACD2K125J         |                                                   |
|             | 1.5         |                 | 23.0 | 22.0 |      | 7.17 | FTACD801V155JFLEZ0                  |             | TACD2K155J         |                                                   |
|             | 1.8         |                 | 25.1 | 23.9 |      | 7.85 | FTACD801V185JFLEZ0                  |             | TACD2K185J         |                                                   |
|             | 2.2         | 43.2            | 27.5 | 26.2 | 37.5 | 8.68 | FTACD801V225JFLEZ0                  |             | TACD2K225J         |                                                   |
|             | 2.7         |                 | 23.8 | 22.7 |      | 6.44 | FTACD801V275JTLJZ0                  |             | TACD2K275J         |                                                   |
|             | 3.3         |                 | 26.0 | 24.8 |      | 7.12 | FTACD801V335JTLJZ0                  |             | TACD2K335J         |                                                   |
|             | 3.9         |                 | 28.0 | 26.7 |      | 7.73 | FTACD801V395JTLJZ0                  |             | TACD2K395J         |                                                   |
| 1000        | 0.033       | 16.2            | 8.9  | 8.5  | 10.0 | 0.8  | 2.28                                | 250         | FTACD102V333JDLCZ0 | TACD3A333J                                        |
|             | 0.039       |                 | 9.4  | 9.0  |      |      | 2.48                                |             | FTACD102V393JDLCZ0 | TACD3A393J                                        |
|             | 0.047       |                 | 10.0 | 9.6  |      |      | 2.72                                |             | FTACD102V473JDLCZ0 | TACD3A473J                                        |
|             | 0.056       |                 | 10.7 | 10.2 |      |      | 2.97                                |             | FTACD102V563JDLCZ0 | TACD3A563J                                        |
|             | 0.068       |                 | 11.5 | 11.0 |      |      | 3.28                                |             | FTACD102V683JDLCZ0 | TACD3A683J                                        |
|             | 0.082       |                 | 12.4 | 11.8 |      |      | 3.60                                |             | FTACD102V823JDLCZ0 | TACD3A823J                                        |
|             | 0.1         | 18.2            | 12.3 | 11.7 | 12.5 |      | 3.48                                |             | FTACD102V104JHLGZ0 | TACD3A104J                                        |
|             | 0.12        |                 | 13.2 | 12.6 |      |      | 3.81                                |             | FTACD102V124JHLGZ0 | TACD3A124J                                        |
|             | 0.15        |                 | 14.5 | 13.8 |      |      | 4.26                                |             | FTACD102V154JHLGZ0 | TACD3A154J                                        |
|             | 0.18        | 23.2            | 13.3 | 12.7 | 17.5 |      | 3.60                                |             | FTACD102V184JELHZ0 | TACD3A184J                                        |
|             | 0.22        |                 | 14.4 | 13.8 |      |      | 3.97                                |             | FTACD102V224JELHZ0 | TACD3A224J                                        |
|             | 0.27        |                 | 15.8 | 15.0 |      |      | 4.40                                |             | FTACD102V274JELHZ0 | TACD3A274J                                        |
|             | 0.33        |                 | 17.2 | 16.4 |      |      | 4.86                                |             | FTACD102V334JELHZ0 | TACD3A334J                                        |
|             | 0.39        |                 | 18.5 | 17.6 |      |      | 5.29                                |             | FTACD102V394JELHZ0 | TACD3A394J                                        |
|             | 0.47        | 28.2            | 20.1 | 19.1 | 22.5 | 5.81 | FTACD102V474JELHZ0                  |             | TACD3A474J         |                                                   |
|             | 0.56        |                 | 19.2 | 18.3 |      | 5.21 | FTACD102V564JFLEZ0                  |             | TACD3A564J         |                                                   |
|             | 0.68        |                 | 20.9 | 19.9 |      | 5.74 | FTACD102V684JFLEZ0                  |             | TACD3A684J         |                                                   |
|             | 0.82        |                 | 22.8 | 21.7 |      | 6.30 | FTACD102V824JFLEZ0                  |             | TACD3A824J         |                                                   |
|             | 1.0         |                 | 24.9 | 23.7 |      | 6.96 | FTACD102V105JFLEZ0                  |             | TACD3A105J         |                                                   |
|             | 1.2         |                 | 27.1 | 25.8 |      | 7.62 | FTACD102V125JFLEZ0                  |             | TACD3A125J         |                                                   |

- (1)Capacitance tolerance:Standard(J:±5%),Option(K:±10%)  
 (2)The maximum ripple current : +85°C max., 100kHz, sine wave  
 (3)WV(Vac) : 50Hz or 60Hz, sine wave

## ◆DIMENSIONS (mm)



All products featured in this catalog, which were manufactured by NIPPON CHEMI-CON CORPORATION, are now manufactured by TAITSU CORPORATION, and have been since April 2024.

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