

Products Series Table

■ Conductive Polymer Aluminum Solid Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|--------------|---------|-------|---------|-------|----------------------------------|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| SMD Types | VP | VP | VP | 34 | Standard | * | | | | | 105°C 2000hours | 2.5~25 |
| | VC | VC | VC | 36 | Vehclar Special | * | | | | | 105°C 2000hours | 2.5~25 |
| | VB | VB | VB | 38 | High capacitance · Low ESR | | | | * | | 105°C 2000hours | 2.5~80 |
| | VS | VS | VS | 40 | Long Life · Low ESR | | | * | * | | 105°C 5000hours | 4~80 |
| | VA | VA | VA | 42 | Long Life | | | * | | | 105°C 15000hours | 6.3~50 |
| | VD | VD | VD | 44 | Long Life | | | * | | | 105°C 20000hours | 6.3~25 |
| | VQ | VQ | VQ | 46 | Low ESR | | | * | | | 125°C 2000hours | 2.5~80 |
| Radial Types | FG | FG | FG | 48 | Standard | * | | | | | 105°C 2000hours | 2.5~25 |
| | FR | FR | FR | 50 | High Ripple · Low ESR | | | | | * | 105°C 2000hours | 2.5~6.3 |
| | FF | FF | FF | 52 | Large Capacitance | | | | * | | 105°C 2000hours | 6.3~100 |
| | FL | FL | FL | 54 | Special for Charger | * | | | | | 105°C 2000hours | 6.3~16 |
| | FS | FS | FS | 56 | Large Capacitance · High Voltage | | | * | | | 105°C 5000hours | 20~80 |
| | FP | FP | FP | 58 | 8mm height · Low ESR | | * | | * | | 105°C 3000hours | 2.5~25 |
| | FH | FH | FH | 60 | Long life · Low ESR | | | * | | | 105°C 5000hours | 2.5~16 |
| | FC | FC | FC | 62 | Long Life | | | * | | | 105°C 15000hours | 6.3~80 |
| | FB | FB | FB | 64 | Long Life | | | * | | | 105°C 20000hours | 6.3~80 |
| | FT | FT | FT | 66 | Low ESR | | | * | | | 125°C 2000hours | 6.3~80 |

■ Conductive Polymer Hybrid Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|----------|---------|-------|---------|-------|----------|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| SMD | YD | YD | YD | 68 | Standard | * | | * | | | 105°C 5000~10000hours | 16~80 |
| SMD | YA | YA | YA | 70 | Standard | * | | | | | 125°C 4000hours | 16~80 |
| Radial | YS | YS | YS | 72 | Standard | * | | * | | | 105°C 5000~10000hours | 16~80 |
| Radial | YX | YX | YX | 74 | Standard | * | | | | | 125°C 4000hours | 16~80 |

■ Surface Mount Aluminum Electrolytic Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|----------------------------|---------|-------|---------|-------|--|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| General Purpose | CS | GV | GV | 76 | General purpose | * | | | | | 85°C 2000hours | 4~100 |
| | CT | SV | SV | 79 | General purpose | * | | | | | 105°C 1000hours | 4~100 |
| | CH | DV | DV | 81 | General purpose · High voltage purpose | * | | | | | 105°C 2000hours | 6.3~450 |
| Low Impedance or long life | CW | FV | FV | 84 | Long Life | | | * | | | 85°C 3000~5000hours | 4~100 |
| | CK | PV | PV | 86 | Low Impedance | * | | | | | 105°C 1000~2000 hours | 6.3~50 |
| | CL | YV | YV | 88 | Low Impedance | | | | * | | 105°C 1000~2000hours | 6.3~50 |

Products Series Table

■ Surface Mount Aluminum Electrolytic Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|-------------------------------|---------|-------|---------|-------|--|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| Low Impedance or long life | CE | MV | MV | 90 | Low leakage current | * | | | | | 105°C 2000 hours | 6.3 ~ 50 |
| | CF | EV | EV | 92 | Low impedance | | | | * | | 105°C 2000 hours | 6.3~50 |
| | CX | TV | TV | 94 | Large capacitance, Ultra low impedance | | | | * | | 105°C 2000 hours | 6.3~ 50 |
| | CD | LV | LV | 96 | Low Impedance · long life Series | | | * | * | | 105°C 2000~5000 hours | 6.3~ 50 |
| | CU | WV | WV | 98 | Long Life | | | * | | | 105°C 3000~5000 hours | 6.3~ 50 |
| | CZ | XV | XV | 100 | Ultra Low Impedance · Long Life | * | | | | | 105°C 3000~5000hours | 6.3~50 |
| | CJ | AV | AV | 102 | Low Impedance · long life | | | * | * | | 105°C 5000 hours | 6.3~50 |
| Special Purpose | CA | CV | CV | 104 | Low Leakage current | * | | | | | 85°C 2000 hours | 6.3~50 |
| | CN | RV | RV | 106 | Non-polar | * | | | | | 85°C 2000 hours | 6.3~50 |
| | CP | NV | NV | 108 | Non-polar | * | | | | | 105°C 2000 hours | 6.3~50 |
| | CB | HV | HV | 110 | High temperature | | | * | | | 125°C 1000~2000hours | 10~50 |

■Radial Type Aluminum Electrolytic Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|-----------------|---------|-------|---------|-------|---|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| Low Profile | ST | S5 | FX | 112 | Low profile | | * | | | | 105°C 1000hours+R | 6.3~50 |
| | SH | S7 | SX | 114 | Low profile | | * | | | | 105°C 1000hours+R | 6.3~63 |
| | H5 | H5 | H5 | 116 | Low profile | | * | | | | 105°C 2000 hours+R | 6.3~50 |
| | H7 | H7 | H7 | 118 | Low profile | | * | | | | 105°C 2000 hours+R | 6.3~63 |
| General Purpose | SK | SK | GR | 120 | Standard | * | | | | | 85°C 2000hours+R | 6.3~550 |
| | TK | SH | SM | 123 | Standard | * | | | | | 105°C 2000hours+R | 6.3~550 |
| Low Impedance | SZ | SZ | LW | 127 | Ultra low impedance | | | | * | | 105°C 2000hours+R | 6.3~16 |
| | MZ | MZ | MZ | 129 | Ultra low impedance | | | | * | | 105°C 2000hours+R | 6.3 ~ 25 |
| | WL | WL | WL | 131 | Low impedance | | | | * | | 105°C 1000~2000hours+R | 6.3~ 63 |
| | TL | SJ | LU | 135 | Low impedance · High Ripple | | | * | * | | 105°C 1000~5000hours+R | 6.3~100 |
| | SC | SC | LZ | 138 | Low impedance · High Ripple | | | | * | | 105°C 2000~3000hours+R | 6.3~100 |
| | WG | WG | WG | 141 | Low impedance · High Reliability | | | | * | | 105°C 2000~3000hours+R | 10~ 100 |
| | TE | SY | LT | 143 | Low impedance · Long life | | | * | * | | 105°C 3000~6000hours+R | 6.3~100 |
| | TT | TA | TA | 146 | Low impedance · Long life | | | * | * | | 105°C 4000~10000hours+R | 6.3~100 |
| | TV | ST | ST | 149 | Low impedance · Long life(No water) | | | * | * | | 105°C 4000~10000hours+R | 6.3~100 |
| | SA | TT | TT | 152 | Low impedance · Long life · Miniaturization(No water) | | * | * | * | | 105°C 5000hours+R | 6.3~50 |
| | TQ | TB | TB | 154 | Low impedance · High Ripple | | | * | * | | 105°C 5000~6000hours+R | 6.3~35 |
| | TU | TC | TC | 156 | Low impedance · Long life | | | * | * | | 105°C 6000~10000hours+R | 6.3~100 |
| High Ripple | TC | SQ | LB | 159 | High Ripple | | | | | * | 105°C 2000hours+R | 160~500 |
| | TH | TH | TH | 162 | High Ripple · Low impedance | | | | * | * | 105°C 2000 ~3000hours+R | 160 ~ 450 |
| | TJ | SG | LC | 164 | High Ripple · Long life | | | * | | * | 105°C 5000hours+R | 160~500 |
| | TX | TX | TX | 167 | High Ripple · Low impedance | | | * | * | * | 105°C 3000~5000hours+R | 160 ~ 450 |

Products Series Table

■ Radial Type Aluminum Electrolytic Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|------------------|---------|-------|---------|-------|--|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| High Temperature | TF | SP | SP | 169 | High Ripple · Long life | | | * | | * | 105°C 8000~10000hours+R | 160~500 |
| | MD | MD | MD | 171 | High Ripple · Long life Series | | | * | | | 105°C 8000~12000 hour+R | 160~500 |
| | TR | SU | SU | 174 | High Ripple · Long life | | | * | | * | 105°C 10000~12000hours+R | 160~450 |
| | TS | TS | TS | 176 | High Ripple · Long life | | | * | | * | 105°C 15000~20000hours+R | 160~450 |
| | WB | AK | AK | 178 | High Temperature · Ultra Long Life | | | * | | | 125°C 2000-5000hours+R | 10~450 |
| | WF | AR | AR | 180 | High Tem. · Low imp. · Ultra long Life | | | * | * | | 125°C 3000~5000hours+R | 25~63 |
| | WH | AT | AT | 182 | High Temperature · Ultra Long Life | | | * | | | 130°C 1000-4000hours+R | 10~63 |
| | AU | AU | AU | 184 | High Temperature · Ultra Long Life | | | * | | | 135°C 1000-3000hours+R | 10~63 |
| Special Purpose | NK | RN | RN | 186 | Non-polar Standard | * | | | | | 85°C 2000hours+R | 6.3~250 |
| | SN | SN | RX | 189 | Non-polar Standard | * | | | | | 105°C 2000hours+R | 6.3~250 |
| | LK | LL | LL | 191 | Low Leakage current | * | | | | | 85°C 2000 hours+R | 10~63 |
| | SB | SB | LX | 193 | Low Leakage current | * | | | | | 105°C 2000hours+R | 6.3~100 |
| | RV | MA | MA | 195 | No Spark with DC Overvoltage | * | | | | | 105°C 2000hours+R | 200~400 |
| | TP | TP | TP | 197 | Low impedance · Long life | | | * | | | 105°C 6000~20000hours+R | 10~35 |
| | TW | TE | TE | 199 | LED Lighting · Ultra Long Life | | | * | | | 105°C 12000~20000hours+R | 160~400 |

■ Snap-in Type Aluminum Electrolytic Capacitors

| Classify | | | | Pages | Features | Standard Type | Miniaturization | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|-----------------|---------|-------|---------|-------|---|---------------|-----------------|-----------|---------------|-------------|-------------------------------|------------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| General Purpose | LS | LH | TW | 201 | Standard | * | | | | | 85°C 2000hours+R | 6.3~600 |
| | HS | LG | HW | 207 | Standard | * | | | | | 105°C 2000hours+R | 6.3~600 |
| Long life | LT | LF | LF | 213 | Long Life | | | * | * | | 85°C 3000hours+R | 10~550 |
| | LB | GA | GA | 218 | Long Life · Large Capacitance | | | * | | | 85°C 3000hours+R | 16~550 |
| | LL | GC | GC | 222 | Long Life | | | * | | | 85°C 5000hours+R | 160 ~ 450 |
| | LN | LN | LN | 225 | Long Life NEW | | | * | | | 85°C 10000hours+R | 400 ~ 450 |
| | PA | PA | PA | 227 | Ultra Long Life Series | | | * | | | 85°C 10000~18000 hours+R | 35 ~ 450 |
| | HT | LJ | LJ | 230 | Long Life | | | * | * | | 105°C 3000hours+R | 10~600 |
| | HB | GB | GB | 235 | Long Life · Large Capacitance | | | * | | | 105°C 3000hours+R | 16~500 |
| | HL | LQ | LQ | 239 | Long Life | | | * | * | | 105°C 5000hours+R | 160~550 |
| | HF | LK | LK | 242 | Long Life | | | * | | | 105°C 7000hours+R | 160~450 |
| | HX | LP | LP | 245 | Long Life | | | * | | | 105°C 10000hours+R | 200~450 |
| | QA | QA | QA | 247 | Ultra Long Life | | | * | | | 105°C 6000~9000 hour+R | 35 ~ 450 |
| Miniaturization | HM | LS | LS | 250 | Downsized · Low profile | | * | | | | 105°C 2000hours+R | 160~450 |
| | LR | LR | LR | 253 | Downsized · Low profile | | | * | | | 105°C 2000hours+R | 400~450 |
| | GG | GG | GG | 255 | Downsized · Low profile NEW | | | * | | | 105°C 2000hours+R | 400~450 |
| | LM | LM | LM | 257 | Downsized · Low profile · Long Life | | * | * | | | 105°C 3000hours+R | 400~450 |
| Special Purpose | QW | QW | QW | 259 | High Temperature ,Long Life Series | | | * | | | 125°C 3000 hour+R | 25~450 |
| | LA | LA | LA | 261 | Charge-Discharge Facility Series | * | | | | | 105°C 3000hours+R | 350~450 |
| | HV | GD | GD | 263 | No Spark with DC Overvoltage | * | | | | | 105°C 3000hours+R | 200~ 400 |

■ Screw Type Aluminum Electrolytic Capacitors

| Classify | | | | Pages | Features | Standard Type | Minimize | Long life | Low impedance | High Ripple | Endurance (+R=With ripple) | Rated voltage range (Vdc) |
|-----------------|---------|-------|---------|-------|---------------------------------|---------------|----------|-----------|---------------|-------------|----------------------------|---------------------------|
| Type | JAMICON | TEAPO | G-LUXON | | | | | | | | | |
| General Purpose | KP | KP | KP | 265 | Standard | * | | | | * | 85°C 2000hours+R | 6.3~450 |
| | WP | WP | WP | 269 | Standard ・ High Ripple | * | | | | * | 85°C 2000hours+R | 160~550 |
| | QP | QP | QP | 271 | Standard ・ High Ripple | * | | | | * | 105°C 2000hours+R | 160~500 |
| | RP | RP | RP | 273 | Wide temperature range standard | * | | | | | 105°C 2000hours+R | 10~450 |
| Long life | MP | MP | MP | 275 | High voltage ・ Long life | | | * | | | 85°C 5000hours+R | 350~450 |
| | XP | XP | XP | 277 | High voltage ・ Long life | | | * | * | | 105°C 5000hours+R | 200~450 |
| | JP | JP | JP | 279 | High voltage ・ Long life | | | * | | | 85°C 10000hours+R | 350~450 |
| | EP | EP | EP | 281 | High voltage ・ Long life | | | * | | | 105°C 10000hours+R | 350~450 |