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Polyester Film Capacitor

Type: **ECQB(F)**

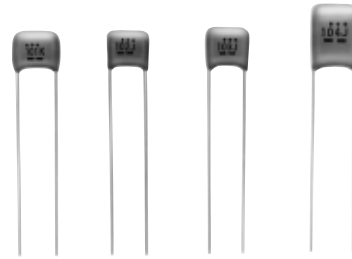
Designed for high density insertion applications

■ Features

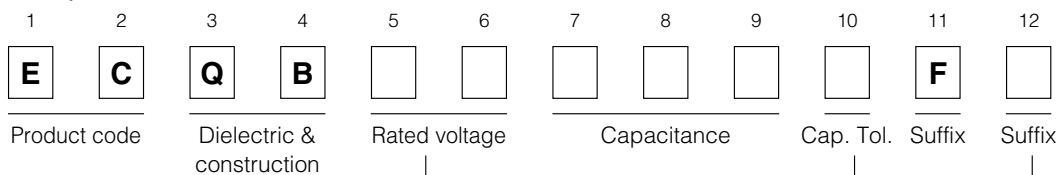
- Small in size
- Excellent electric characteristics in non-inductive construction
- RoHS directive compliant

■ Recommended Applications

- General purpose



■ Explanation of Part Numbers

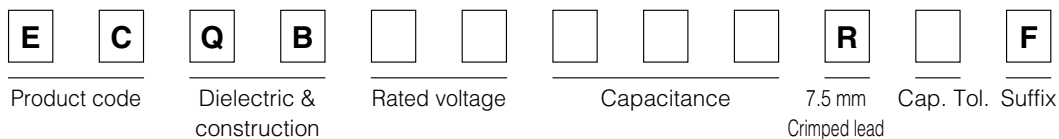


| | | | |
|--------|--------|---------|---------|
| 50 VDC | 63 VDC | 100 VDC | 200 VDC |
| 1H | 1J | 1 | 2 |

| | |
|------|-------|
| ±5 % | ±10 % |
| J | K |

| Taping | | | | lead | |
|----------|---------|----------|---------|-------|-------------------|
| Ammo | | Reel | | Type1 | Type2 |
| Straight | Crimped | Straight | Crimped | | style N style T |
| 4 | 3 | 5 | 9 | Blank | W |

● Explanation of Part Number for Odd Size Taping

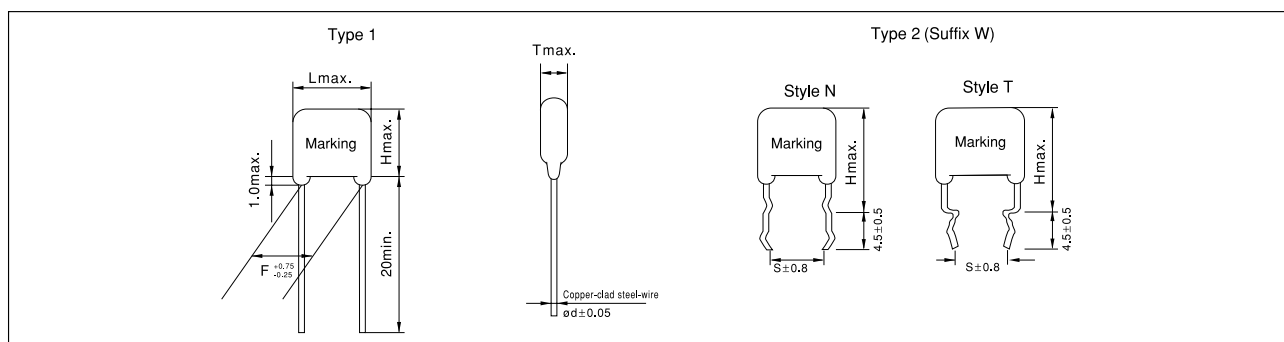


■ Specifications

| | |
|--|--|
| Category temp. range (Including temperature-rise on unit surface) | -40 °C to +105 °C |
| Rated voltage | 50 VDC, 63 VDC, 100 VDC, 200 VDC (Derating of rated voltage by 2.5 %/°C at more than 85 °C) |
| Capacitance range | 0.00010 μF to 0.47 μF |
| Capacitance tolerance | ±5 % (J), ±10 % (K) (0.00010 μF to 0.00039 μF/50 V, 63 VDC : ±10 % only) |
| Dissipation factor (tan δ) | tan δ ≤ 0.8 % (ECQB(F)100 VDC : tan δ ≤ 1.0 %) (20 °C, 1 kHz) |
| Withstand voltage | Between terminals : Rated voltage(VDC) × 250 % 1 s to 5 s |
| Insulation resistance (IR) | $C \leq 0.33 \mu\text{F} : IR \geq 30000 \text{ M}\Omega$ (20 °C, 50 VDC, 60 s : ECQB1H(F), ECQB1J(F)) $C > 0.33 \mu\text{F} : IR \geq 10000 \text{ M}\Omega \cdot \mu\text{F}$ (20 °C, 100 VDC, 60 s : ECQB1(F), ECQB2(F)) |

* In case of applying voltage in alternating current (50 Hz or 60 Hz sine wave) to a capacitor with DC rated voltage, please refer to the page of "Permissible voltage (R.M.S) in alternating current corresponding to DC rated voltage".

■ Dimensions in mm (not to scale)

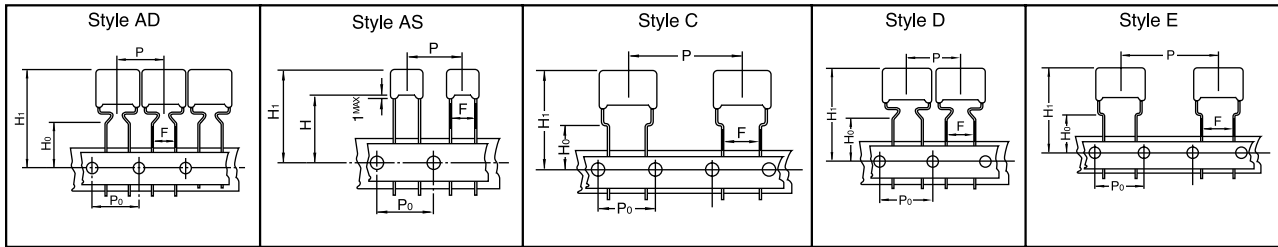


■ Packaging Specifications for Bulk Package

Packing quantity : 100 pcs./bag

■ Taping Specifications for Automatic Insertion

● Taping style



※ Refer to the page of taping specifications.

● Packaging Specifications

| Type | Rated volt. | Cap.range (μF) | Taping Style | | | | | Packing | |
|---------------|-------------|------------------|--------------|----|---|---|---|---------|------|
| | | | AD | AS | B | C | D | | E |
| ECQB (F) | 50 VDC | 0.00010 to 0.22 | ○ | | | | | | Ammo |
| | | 0.00010 to 0.10 | | ○ | | | | | Ammo |
| | | 0.00010 to 0.22 | ○ | | | | | | Reel |
| | | 0.00010 to 0.10 | | ○ | | | | | Reel |
| | 63 VDC | 0.00010 to 0.033 | ○ | ○ | | | | | Ammo |
| | | 0.00010 to 0.033 | ○ | ○ | | | | | Reel |
| | 100 VDC | 0.00010 to 0.12 | ○ | | | | | | Ammo |
| | | 0.00010 to 0.047 | | ○ | | | | | Ammo |
| | | 0.00010 to 0.10 | ○ | | | | | | Reel |
| | | 0.00010 to 0.047 | | ○ | | | | | Reel |
| | 200 VDC | 0.15 to 0.47 | | | | ○ | | | Ammo |
| | | 0.0010 to 0.033 | ○ | | | | | | Ammo |
| | | 0.0033 to 0.056 | | | | | ○ | | Ammo |
| | | 0.068 to 0.47 | | | | | | ○ | Ammo |
| 0.039 to 0.22 | | | | | ○ | | | Ammo | |

● Lead Spacing

| Style | Lead Spacing |
|-------|--------------|
| AD | 5.0 mm |
| AS | 5.0 mm |
| C | 5.0 mm |
| D | 7.5 mm |
| E | 7.5 mm |

※ See the column "Rating, Dimensions & Quantity Box" for packing quantity.

■ Rating, Dimensions & Quantity/Ammo Box & Reel

● Type ECQB(F), Rated voltage:50 VDC, Capacitance tolerance: ±5 %(J), ±10 %(K)

Only ±10 %(K) is available from 0.00010 μF to 0.00039 μF

| Part No. | Cap. (μF) | Dimensions (mm) | | | | | | | Quantity | |
|-----------------|--------------|-------------------|-------------------|-------------------|--------|-------|-----|------|----------|------|
| | | L _{max.} | T _{max.} | H _{max.} | | F | S | ød | Ammo | Reel |
| | | | | Type 1 | Type 2 | | | | | |
| ECQB1H101KF() | 0.00010 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | 2000 | 2000 |
| ECQB1H121KF() | 0.00012 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H151KF() | 0.00015 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H181KF() | 0.00018 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H221KF() | 0.00022 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H271KF() | 0.00027 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H331KF() | 0.00033 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H391KF() | 0.00039 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H471 □F() | 0.00047 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H561 □F() | 0.00056 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H681 □F() | 0.00068 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H821 □F() | 0.00082 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H102 □F() | 0.0010 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H122 □F() | 0.0012 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H152 □F() | 0.0015 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H182 □F() | 0.0018 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H222 □F() | 0.0022 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H272 □F() | 0.0027 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H332 □F() | 0.0033 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H392 □F() | 0.0039 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H472 □F() | 0.0047 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H562 □F() | 0.0056 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H682 □F() | 0.0068 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H822 □F() | 0.0082 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H103 □F() | 0.010 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H123 □F() | 0.012 | 7.3 | 3.3 | 6.3 | 11.3 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H153 □F() | 0.015 | 7.5 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H183 □F() | 0.018 | 7.5 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H223 □F() | 0.022 | 7.5 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H273 □F() | 0.027 | 7.5 | 3.5 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H333 □F() | 0.033 | 7.5 | 3.5 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H393 □F() | 0.039 | 7.5 | 4.0 | 7.0 | 12.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H473 □F() | 0.047 | 7.5 | 4.0 | 7.0 | 12.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H563 □F() | 0.056 | 8.0 | 4.3 | 7.5 | 12.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H683 □F() | 0.068 | 8.0 | 4.3 | 8.5 | 13.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H823 □F() | 0.082 | 8.0 | 4.5 | 8.5 | 13.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H104 □F() | 0.10 | 8.0 | 5.0 | 10.0 | 15.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1H124 □F() | 0.12 | 11.0 | 5.0 | 9.5 | 14.5 | 7.50 | 5.0 | 0.60 | | |
| ECQB1H154 □F() | 0.15 | 11.0 | 5.0 | 10.0 | 15.0 | 7.50 | 5.0 | 0.60 | | |
| ECQB1H184 □F() | 0.18 | 11.0 | 5.5 | 10.5 | 15.5 | 7.50 | 5.0 | 0.60 | | |
| ECQB1H224 □F() | 0.22 | 11.0 | 6.0 | 11.5 | 16.5 | 7.50 | 5.0 | 0.60 | | |
| ECQB1H274 □F() | 0.27 | 13.0 | 6.0 | 12.0 | 17.0 | 10.00 | 5.0 | 0.60 | | |
| ECQB1H334 □F() | 0.33 | 13.0 | 6.5 | 13.0 | 18.0 | 10.00 | 5.0 | 0.60 | | |
| ECQB1H394 □F() | 0.39 | 13.0 | 7.0 | 14.0 | 19.0 | 10.00 | 5.0 | 0.60 | | |
| ECQB1H474 □F() | 0.47 | 13.0 | 7.5 | 14.5 | 19.5 | 10.00 | 5.0 | 0.60 | | |

Suffix for lead crimped or taped type
 Cap. tol. code

Style N: 0.00010 μF to 0.10 μF
 Style T: 0.12 μF to 0.47 μF

■ Rating, Dimensions & Quantity/Ammo Box & Reel

● Type ECQB(F), Rated voltage: 63 VDC, Capacitance tolerance: ±5 %(J), ±10 %(K)

Only ±10 %(K) is available from 0.00010 μF to 0.00039 μF

| Part No. | Cap. (μF) | Dimensions (mm) | | | | | | | Quantity | | |
|-----------------|--------------|-------------------|-------------------|-------------------|--------|--------|--------|------|----------|------|------|
| | | L _{max.} | T _{max.} | H _{max.} | | F | | S | ød | Ammo | Reel |
| | | | | Type 1 | Type 2 | Type 1 | Type 2 | | | | |
| ECQB1J101KF() | 0.00010 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | 2000 | 2000 | |
| ECQB1J121KF() | 0.00012 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J151KF() | 0.00015 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J181KF() | 0.00018 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J221KF() | 0.00022 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J271KF() | 0.00027 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J331KF() | 0.00033 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J391KF() | 0.00039 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J471 □F() | 0.00047 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J561 □F() | 0.00056 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J681 □F() | 0.00068 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J821 □F() | 0.00082 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J102 □F() | 0.0010 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J122 □F() | 0.0012 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J152 □F() | 0.0015 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J182 □F() | 0.0018 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J222 □F() | 0.0022 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J272 □F() | 0.0027 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J332 □F() | 0.0033 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J392 □F() | 0.0039 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J472 □F() | 0.0047 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J562 □F() | 0.0056 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J682 □F() | 0.0068 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J822 □F() | 0.0082 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J103 □F() | 0.010 | 7.0 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J123 □F() | 0.012 | 7.3 | 3.3 | 6.3 | 11.3 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J153 □F() | 0.015 | 7.5 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J183 □F() | 0.018 | 7.5 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J223 □F() | 0.022 | 7.5 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J273 □F() | 0.027 | 7.5 | 3.5 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | | |
| ECQB1J333 □F() | 0.033 | 7.5 | 3.5 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | | |

□ Suffix for lead crimped or taped type
 □ Cap. tol. code

Style N: 0.00010 μF to 0.033 μF

■ Rating, Dimensions & Quantity/Ammo Box & Reel

● Type ECQB(F), Rated voltage: 100 VDC, Capacitance tolerance: ±5 % (J), ±10 % (K)

Only ±10 % (K) is available from 0.00010 μF to 0.00039 μF

| Part No. | Cap. (μF) | Dimensions (mm) | | | | | | | Quantity | |
|---------------|--------------|-------------------|-------------------|-------------------|--------|-------|-----|------|----------|------|
| | | L _{max.} | T _{max.} | H _{max.} | | F | S | ød | Ammo | Reel |
| | | | | Type 1 | Type 2 | | | | | |
| ECQB1101KF() | 0.00010 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | 2000 | 2000 |
| ECQB1121KF() | 0.00012 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1151KF() | 0.00015 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1181KF() | 0.00018 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1221KF() | 0.00022 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1271KF() | 0.00027 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1331KF() | 0.00033 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1391KF() | 0.00039 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1471□F() | 0.00047 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1561□F() | 0.00056 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1681□F() | 0.00068 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1821□F() | 0.00082 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1102□F() | 0.0010 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1122□F() | 0.0012 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1152□F() | 0.0015 | 7.2 | 3.0 | 6.0 | 11.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1182□F() | 0.0018 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1222□F() | 0.0022 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1272□F() | 0.0027 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1332□F() | 0.0033 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1392□F() | 0.0039 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1472□F() | 0.0047 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1562□F() | 0.0056 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1682□F() | 0.0068 | 7.2 | 3.0 | 6.5 | 11.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1822□F() | 0.0082 | 7.2 | 3.2 | 7.0 | 12.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1103□F() | 0.010 | 7.2 | 3.2 | 7.0 | 12.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1123□F() | 0.012 | 7.2 | 3.5 | 7.0 | 12.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1153□F() | 0.015 | 7.2 | 4.0 | 7.5 | 12.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1183□F() | 0.018 | 7.5 | 4.5 | 8.0 | 13.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1223□F() | 0.022 | 7.5 | 4.5 | 9.0 | 14.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1273□F() | 0.027 | 7.5 | 5.0 | 9.5 | 14.5 | 5.00 | 5.0 | 0.50 | | |
| ECQB1333□F() | 0.033 | 7.5 | 5.5 | 10.0 | 15.0 | 5.00 | 5.0 | 0.50 | | |
| ECQB1393□F() | 0.039 | 7.5 | 6.0 | 11.2 | 16.2 | 5.00 | 5.0 | 0.50 | | |
| ECQB1473□F() | 0.047 | 7.5 | 6.5 | 11.8 | 16.8 | 5.00 | 5.0 | 0.50 | | |
| ECQB1563□F() | 0.056 | 10.0 | 5.0 | 12.0 | 17.0 | 7.50 | 5.0 | 0.60 | | |
| ECQB1683□F() | 0.068 | 10.0 | 5.5 | 12.4 | 17.4 | 7.50 | 5.0 | 0.60 | | |
| ECQB1823□F() | 0.082 | 10.0 | 5.5 | 14.0 | 19.0 | 7.50 | 5.0 | 0.60 | | |
| ECQB1104□F() | 0.10 | 10.5 | 6.0 | 14.6 | 19.6 | 7.50 | 5.0 | 0.60 | | |
| ECQB1124□F() | 0.12 | 10.5 | 7.0 | 15.2 | 20.2 | 7.50 | 5.0 | 0.60 | | |
| ECQB1154□F() | 0.15 | 13.0 | 7.0 | 13.8 | 18.8 | 10.00 | 5.0 | 0.60 | | |
| ECQB1184□F() | 0.18 | 13.0 | 7.5 | 14.4 | 19.4 | 10.00 | 5.0 | 0.60 | | |
| ECQB1224□F() | 0.22 | 13.0 | 8.0 | 15.2 | 20.2 | 10.00 | 5.0 | 0.60 | | |
| ECQB1274□F() | 0.27 | 13.0 | 8.5 | 17.2 | 22.2 | 10.00 | 5.0 | 0.60 | | |
| ECQB1334□F() | 0.33 | 13.0 | 9.0 | 18.0 | 23.0 | 10.00 | 5.0 | 0.60 | | |
| ECQB1394□F() | 0.39 | 13.0 | 10.5 | 19.0 | 24.0 | 10.00 | 5.0 | 0.60 | | |
| ECQB1474□F() | 0.47 | 13.0 | 11.5 | 19.2 | 24.2 | 10.00 | 5.0 | 0.60 | | |

↑ Suffix for lead crimped or taped type
 — Cap. tol. code

Style N: 0.00010 μF to 0.047 μF
 Style T: 0.056 μF to 0.47 μF

■ Rating, Dimensions & Quantity/Ammo Box & Reel

● Type ECQB(F), Rated voltage: 200 VDC, Capacitance tolerance: ±5 % (J), ±10 % (K)

| Part No. | Cap. (μ F) | Dimensions (mm) | | | | | | | Quantity |
|---------------|--------------------|-------------------|-------------------|-------------------|--------|--------|--------|----------|----------|
| | | L _{max.} | T _{max.} | H _{max.} | | F | S | ϕ d | Ammo |
| | | | | Type 1 | Type 2 | Type 1 | Type 2 | | |
| ECQB2102□F() | 0.0010 | 8.5 | 4.0 | 7.0 | 12.0 | 5.00 | 5.0 | 0.50 | 1000 |
| ECQB2122□F() | 0.0012 | 8.5 | 4.0 | 7.5 | 12.5 | 5.00 | 5.0 | 0.50 | |
| ECQB2152□F() | 0.0015 | 8.5 | 4.0 | 7.5 | 12.5 | 5.00 | 5.0 | 0.50 | |
| ECQB2182□F() | 0.0018 | 8.5 | 4.5 | 7.5 | 12.5 | 5.00 | 5.0 | 0.50 | |
| ECQB2222□F() | 0.0022 | 8.5 | 4.5 | 7.5 | 12.5 | 5.00 | 5.0 | 0.50 | |
| ECQB2272□F() | 0.0027 | 8.5 | 4.5 | 8.0 | 13.0 | 5.00 | 5.0 | 0.50 | |
| ECQB2332□F() | 0.0033 | 11.0 | 4.5 | 7.5 | 12.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2392□F() | 0.0039 | 11.0 | 4.5 | 7.5 | 12.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2472□F() | 0.0047 | 11.0 | 4.5 | 8.5 | 13.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2562□F() | 0.0056 | 11.0 | 4.5 | 8.5 | 13.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2682□F() | 0.0068 | 11.0 | 4.5 | 9.0 | 14.0 | 7.50 | 5.0 | 0.60 | |
| ECQB2822□F() | 0.0082 | 11.0 | 4.5 | 9.0 | 14.0 | 7.50 | 5.0 | 0.60 | |
| ECQB2103□F() | 0.010 | 11.0 | 4.5 | 10.0 | 15.0 | 7.50 | 5.0 | 0.60 | |
| ECQB2123□F() | 0.012 | 11.0 | 5.0 | 10.5 | 15.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2153□F() | 0.015 | 11.0 | 5.5 | 10.5 | 15.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2183□F() | 0.018 | 11.0 | 5.5 | 10.0 | 15.0 | 7.50 | 5.0 | 0.60 | |
| ECQB2223□F() | 0.022 | 11.0 | 6.0 | 10.5 | 15.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2273□F() | 0.027 | 11.0 | 6.5 | 11.5 | 16.5 | 7.50 | 5.0 | 0.60 | |
| ECQB2333□F() | 0.033 | 11.0 | 7.0 | 12.0 | 17.0 | 7.50 | 5.0 | 0.60 | |
| ECQB2393□F() | 0.039 | 13.5 | 5.0 | 12.5 | 17.5 | 10.00 | 7.5 | 0.60 | |
| ECQB2473□F() | 0.047 | 13.5 | 5.5 | 13.0 | 18.0 | 10.00 | 7.5 | 0.60 | |
| ECQB2563□F() | 0.056 | 13.5 | 6.0 | 13.5 | 18.5 | 10.00 | 7.5 | 0.60 | |
| ECQB2683□F() | 0.068 | 16.0 | 5.5 | 13.0 | 18.0 | 12.50 | 10.0 | 0.60 | |
| ECQB2823□F() | 0.082 | 16.0 | 6.0 | 13.5 | 18.5 | 12.50 | 10.0 | 0.60 | |
| ECQB2104□F() | 0.10 | 16.0 | 7.0 | 14.5 | 19.5 | 12.50 | 10.0 | 0.60 | |
| ECQB2124□F() | 0.12 | 19.0 | 6.5 | 16.0 | 21.0 | 15.00 | 12.5 | 0.60 | |
| ECQB2154□F() | 0.15 | 19.0 | 7.5 | 17.0 | 22.0 | 15.00 | 12.5 | 0.60 | |
| ECQB2184□F() | 0.18 | 19.0 | 8.0 | 17.5 | 22.5 | 15.00 | 12.5 | 0.60 | |
| ECQB2224□F() | 0.22 | 19.0 | 9.0 | 18.5 | 23.5 | 15.00 | 12.5 | 0.60 | |
| ECQB2274□F() | 0.27 | 24.0 | 8.0 | 17.5 | 22.5 | 20.00 | 15.0 | 0.80 | |
| ECQB2334□F() | 0.33 | 24.0 | 9.0 | 18.5 | 23.5 | 20.00 | 15.0 | 0.80 | |
| ECQB2394□F() | 0.39 | 24.0 | 10.0 | 19.5 | 24.5 | 20.00 | 15.0 | 0.80 | |
| ECQB2474□F() | 0.47 | 24.0 | 11.5 | 20.5 | 25.5 | 20.00 | 15.0 | 0.80 | |

Suffix for lead crimped or taped type
 Cap. tol. code

Style N: 0.0010 μ F to 0.0027 μ F
 Style T: 0.0033 μ F to 0.47 μ F