

● Carrier tape

(mm)

Fig.1 For $\phi 3$ to $\phi 10$

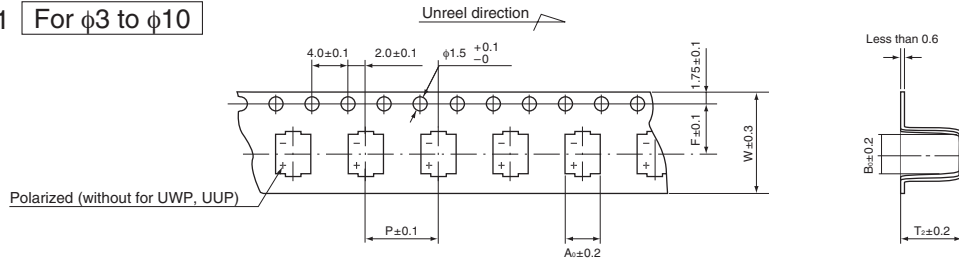
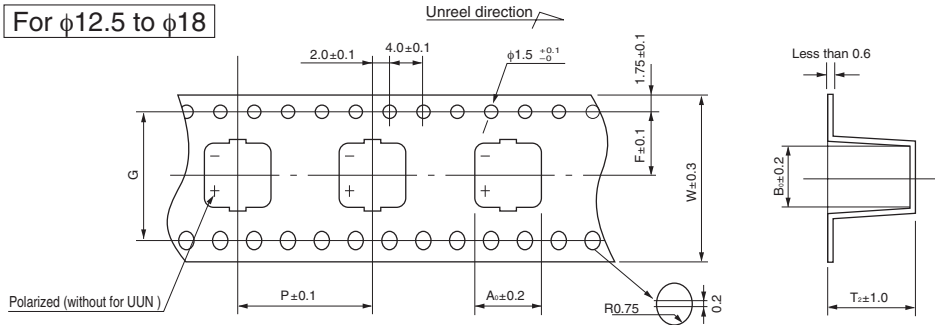


Fig.2 For $\phi 12.5$ to $\phi 18$

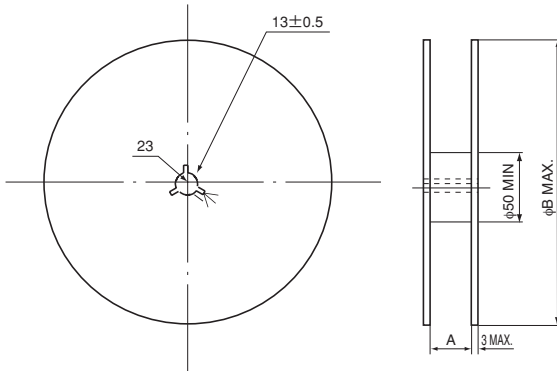


| Size | Item | | | | | | | fig. | Type - Series |
|---------------------------|------|------|------|----------------|----------------|----------------|---|------|---|
| | W | P | F | A ₀ | B ₀ | T ₂ | G | | |
| ※ $\phi 4 \times 5.5$ L | 12.0 | 8.0 | 5.5 | 4.7 | 4.7 | 5.7 | — | 1 | PCF, PCJ, PCK, PCG, PCS, PCV, PCX, PCR (Conductive Polymer Aluminum Solid Electrolytic Capacitors) |
| $\phi 5 \times 6$ L | 12.0 | 12.0 | 5.5 | 5.7 | 5.7 | 6.3 | | | |
| $\phi 6.3 \times 5.5$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 5.7 | | | |
| $\phi 6.3 \times 6$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 6.3 | | | |
| $\phi 6.3 \times 8$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 8.2 | | | |
| $\phi 8 \times 7$ L | 24.0 | 12.0 | 11.5 | 8.7 | 8.7 | 7.3 | | | |
| $\phi 8 \times 8$ L | 24.0 | 12.0 | 11.5 | 8.7 | 8.7 | 8.3 | | | |
| $\phi 8 \times 10$ L | 24.0 | 16.0 | 11.5 | 8.7 | 8.7 | 11.0 | | | |
| $\phi 8 \times 10.5$ L | 24.0 | 16.0 | 11.5 | 8.7 | 8.7 | 11.0 | | | |
| $\phi 8 \times 12$ L | 24.0 | 16.0 | 11.5 | 8.7 | 8.7 | 12.3 | | | |
| $\phi 10 \times 8$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 8.3 | | | |
| $\phi 10 \times 10$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 11.0 | | | |
| $\phi 10 \times 10.5$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 11.0 | | | |
| $\phi 10 \times 12.7$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 12.8 | | | |
| $\phi 10 \times 13.2$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 13.5 | | | |
| $\phi 6.3 \times 5.8$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 6.3 | | | |
| $\phi 6.3 \times 7.7$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 8.0 | | | |
| $\phi 8 \times 10$ L | 24.0 | 16.0 | 11.5 | 8.7 | 8.7 | 11.0 | | | |
| $\phi 10 \times 10$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 11.0 | | | |
| $\phi 4 \times 3.9$ L | 12.0 | 8.0 | 5.5 | 4.7 | 4.7 | 4.3 | | | |
| $\phi 5 \times 3.9$ L | 12.0 | 12.0 | 5.5 | 5.7 | 5.7 | 4.3 | | | |
| $\phi 6.3 \times 3.9$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 4.4 | | | |
| $\phi 4 \times 4.5$ L | 12.0 | 8.0 | 5.5 | 4.7 | 4.7 | 4.9 | | | |
| $\phi 5 \times 4.5$ L | 12.0 | 12.0 | 5.5 | 5.7 | 5.7 | 4.9 | | | |
| $\phi 6.3 \times 4.5$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 5.0 | | | |
| ※ $\phi 3 \times 5.4$ L | 12.0 | 8.0 | 5.5 | 3.6 | 3.6 | 5.8 | | | |
| $\phi 4 \times 5.4$ L | 12.0 | 8.0 | 5.5 | 4.7 | 4.7 | 5.8 | | | |
| $\phi 5 \times 5.4$ L | 12.0 | 12.0 | 5.5 | 5.7 | 5.7 | 5.8 | | | |
| $\phi 6.3 \times 5.4$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 5.8 | | | |
| $\phi 8 \times 5.4$ L | 16.0 | 12.0 | 7.5 | 8.7 | 8.7 | 5.8 | | | |
| $\phi 4 \times 5.8$ L | 12.0 | 8.0 | 5.5 | 4.7 | 4.7 | 6.3 | | | |
| $\phi 5 \times 5.8$ L | 12.0 | 12.0 | 5.5 | 5.7 | 5.7 | 6.3 | | | |
| $\phi 6.3 \times 5.8$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 6.3 | | | |
| $\phi 4 \times 7$ L | 12.0 | 8.0 | 5.5 | 4.7 | 4.7 | 7.5 | | | |
| $\phi 5 \times 7$ L | 16.0 | 12.0 | 7.5 | 5.7 | 5.7 | 7.5 | | | |
| $\phi 6.3 \times 7$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 7.5 | | | |
| $\phi 6.3 \times 7.7$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 8.0 | | | |
| $\phi 6.3 \times 8.7$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 9.1 | | | |
| $\phi 6.3 \times 10$ L | 16.0 | 12.0 | 7.5 | 7.0 | 7.0 | 11.4 | | | |
| $\phi 8 \times 6.2$ L | 16.0 | 12.0 | 7.5 | 8.7 | 8.7 | 6.8 | | | |
| $\phi 8 \times 10$ L | 24.0 | 16.0 | 11.5 | 8.7 | 8.7 | 11.0 | | | |
| $\phi 10 \times 7.7$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 8.4 | | | |
| $\phi 10 \times 10$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 11.0 | | | |
| $\phi 10 \times 13.5$ L | 24.0 | 16.0 | 11.5 | 10.7 | 10.7 | 14.1 | | | |
| $\phi 12.5 \times 13.5$ L | 32.0 | 24.0 | 14.2 | 14.0 | 14.0 | 28.4 | | | |
| $\phi 12.5 \times 16$ L | 32.0 | 24.0 | 14.2 | 14.0 | 14.0 | 28.4 | | | |
| $\phi 12.5 \times 21$ L | 32.0 | 24.0 | 14.2 | 14.0 | 14.0 | 21.3 | | | |
| $\phi 16 \times 16.5$ L | 44.0 | 28.0 | 20.2 | 17.5 | 17.5 | 16.8 | | | |
| $\phi 16 \times 21.5$ L | 44.0 | 28.0 | 20.2 | 17.5 | 17.5 | 21.8 | | | |
| $\phi 18 \times 16.5$ L | 44.0 | 32.0 | 20.2 | 19.5 | 19.5 | 16.8 | | | |
| $\phi 18 \times 21.5$ L | 44.0 | 32.0 | 20.2 | 19.5 | 19.5 | 21.8 | | | |

※ Values marked with an ※ in the dimension table are scheduled to be discontinued. Not recommended for new designs.

● Reel ※ Please refer to page 28 about the FPCAP product spec.

(mm)



Package quantity

| φD, φD × L | Q'ty / reel |
|--|-------------|
| 3, 4 | 2,000pcs. |
| 4 × 7 | 1,500pcs. |
| 5, 6.3 | 1,000pcs. |
| 6.3 × 7.7, 6.3 × 8, 8 × 8 | 900pcs. |
| 6.3 × 8.7 | 800pcs. |
| 6.3 × 10 | 600pcs. |
| 8 × 5.4, 8 × 6.2, 8 × 7 | 1,000pcs. |
| 8 × 10, 8 × 10.5, 10 × 7.7, 10 × 8, 10 × 10, 10 × 10.5 | 500pcs. |
| 8 × 12, 10 × 12.7, 10 × 13.2, 10 × 13.5 | 400pcs. |
| 12.5 × 13.5 | 200pcs. |
| 12.5 × 16 | 150pcs. |
| 12.5 × 21, 16 × 16.5, 18 × 16.5 | 125pcs. |
| 16 × 21.5, 18 × 21.5 | 75pcs. |

Conductive Polymer Aluminum Solid Electrolytic Capacitors

| φD | ※ 4 | 5 | 6.3 | 8 | 10 |
|----|-----|---|-----|---|----|
| A | 14 | | 18 | | 26 |
| B | | | 382 | | |

※ φ4 × 5.5L which are scheduled to be discontinued.
Not recommended for new designs.

Conductive Polymer Hybrid Aluminum Electrolytic Capacitors

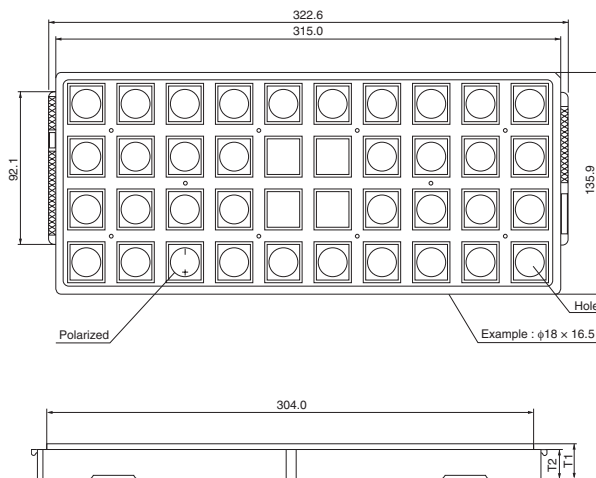
| φD | 6.3 | 8 | 10 |
|----|-----|---|-----|
| A | 18 | | 26 |
| B | | | 382 |

Aluminum Electrolytic Capacitors

| φD | 3, 4 | 5×3, 5×3.9, 5×4.5, 5×5.4, 5×5.8 | 5×7 | 6.3 | 8×5.4, 8×6.2 | 8×7, 8×10, 10×7.7, 10×8, 10×10, 10×13.5 | 12.5 | 16, 18 |
|----|------|---------------------------------|-----|-----|--------------|---|------|--------|
| A | 14 | 14 | 18 | 18 | 18 | 26 | 34 | 46 |
| B | 382 | 382 | 382 | 382 | 382 | 382 | 332 | 332 |

Chip tray (for UCD, UCX, UCZ, UUG, UJJ, UUN, UUE & UBC)

(mm)



Package quantity

| Size (φD × L) | T ₁ | T ₂ |
|------------------------|----------------|----------------|
| 12.5 × 13.5, 12.5 × 16 | 22 | 18 |
| 16 × 16.5, 18 × 16.5 | 22.5 | 18.5 |
| 12.5 × 21 | 28 | 23 |
| 16 × 21.5, 18 × 21.5 | 28.5 | 23.5 |

| φD | Q'ty / tray |
|------|-------------|
| 12.5 | 70pcs. |
| 16 | 60pcs. |
| 18 | 40pcs. |

FPCAP Packing Unit Quantity for Reel (SMD Type)

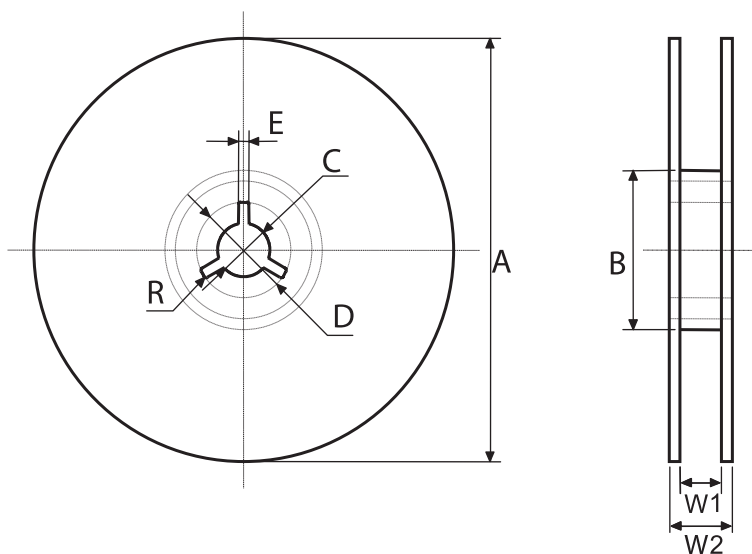
RPS, RPA, RHS, RHA, RSS, RSA, RSB, RFS, RFA, RSL

Components are packaged as per following packing unit.

● Packing Quantity (Reel)

| Case Size φD×L (mm) | Packing Unit (pcs) |
|---------------------------|-----------------------|
| φ4×5.2 | 2,000 |
| φ5×5.7 | 1,000 |
| φ6.3×4.2 | 1,000 |
| φ6.3×5.7 | 1,000 |
| φ6.3×7.7 | 900 |
| φ8×6.7 | 1,000 |
| φ8×7.7 | 900 |
| φ8×8.7 | 500 |
| φ8×11.7 | 500 |
| φ10×7.7 | 500 |
| φ10×12.4 | 400 |

Note : Please inquire for FPCAP by Packing Unit as above.



[Unit : mm]

| Size (dia) | A ± 2.0 | B ± 1.0 | C ± 0.5 | D ± 1.0 | E ± 0.5 | W1 ± 1.0 | W2 ± 1.0 | R |
|------------|------------|------------|------------|------------|------------|-------------|-------------|-----|
| φ4, φ5 | 380 | 80 | 13.0 | 21 | 2.0 | 13.4 | 17.4 | 1.0 |
| φ6.3 | 380 | 80 | 13.0 | 21 | 2.0 | 17.4 | 21.4 | 1.0 |
| φ8, φ10 | 380 | 80 | 13.0 | 21 | 2.0 | 25.4 | 29.4 | 1.0 |