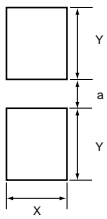


## Surface Mount Type

### ■ Recommended Land Size



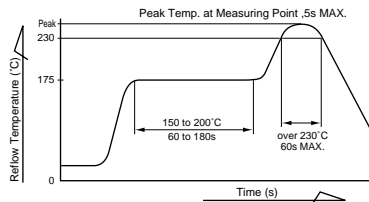
#### ● Conductive polymer aluminum solid electrolytic capacitors

Size	X	Y	a
φ4	1.6	2.6	1.0
φ5	1.6	3.0	1.4
φ6.3	1.6	3.5	2.1
φ8	2.0	3.5	3.0
φ10	2.0	4.0	4.0

### ■ Soldering by Reflow

#### ● Table-1

Chip Type Conductive Polymer Aluminum Solid Electrolytic Capacitors (CF, CJ, CK, CG, CS)



- Pre - heating shall be done at +150°C to 200°C and for 60 to 180 seconds.
- The duration for over +230°C temperature at capacitor surface shall not exceed 60 seconds.
- The standard temperature profile differs by every reflow method.
- Peak temp. +260°C or below : Reflow shall be done 1 cycle only.
- Peak temp. +250°C or below : Reflow shall be done within 2 cycles.
- Please make sure the parts have enough cooling down time between the first and second soldering process.
- The temperature at capacitor Top shall not exceed the peak temperature.
- Please contact us if capacitors are subject to the conditions other than the allowable range at reflow.

### ESR, Impedance Measuring Point

#### Radial lead type

ESR should be measured at both of the terminal ends closest to the capacitor body.

#### Chip type

ESR should be measured at both of the terminal ends closest where the terminals protrude through the plastic platform.