

Taping Specification

For SMD Type Of Polymer Solid Capacitor

Carrier tape

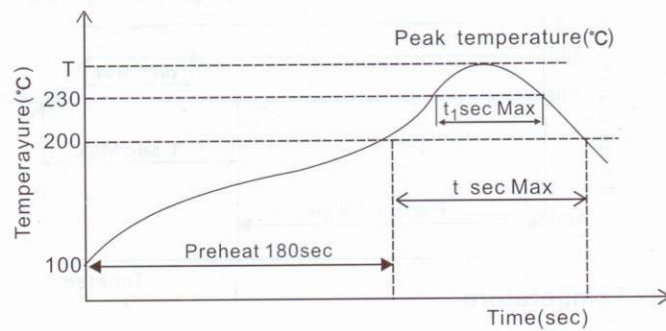
Specifications	W ±0.30	A	B	P1 ±0.10	F ±0.10	t ₂ ±0.15
φ5×6	12.0	6.0	6.0	12.0	5.5	6.3
φ5×8	12.0	6.0	6.0	12.0	5.5	8.5
φ6.3×6	16.0	7.0	7.0	12.0	7.5	6.3
φ6.3×9	16.0	7.0	7.0	12.0	7.5	10.0
φ8×9	24.0	8.7	8.7	16.0	11.5	11.0
φ8×11.8	24.0	8.7	8.7	16.0	11.5	13.0
φ10×12.7	24.0	10.7	10.7	16.0	11.5	14.0

Reel

φ D×L	φ5×6	φ5×8	φ6.3×6	φ6.3×9	φ8×9	φ8×11.8	φ10×12.7
Quantity/Reel	1000	1000	1000	800	500	400	400

mm				
φ D	φ5	φ6.3	φ8	φ10
A	14	18	26	26

Temperature/ Time profile



Allowable Range of Peak Temperature

Size	T(°C)	t(second)	t ₁ (second)
φ4~φ6.3	250	90	40
φ8~φ10	240	90	30

Recommended land size

mm				
Size	X	Y	a	
φ6.3	1.6	3.5	2.1	
φ8	2.5	3.5	3.0	
φ10	2.5	4.0	4.5	

- Preheat shall be done at 100°C~200°C and for maximum 180 seconds.
- The temperature at capacitor top shall not exceed +250°C.
- The duration for over +200°C temperature at capacitor top shall not exceed 90 seconds.
- If capacitors are subject to the conditions other than the allowable range of reflow, please contact us.