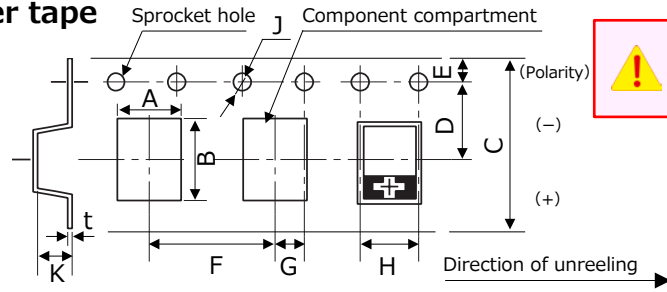


**Packing specifications**

◇ **Dimension of carrier tape**



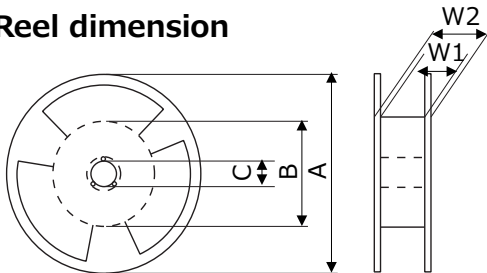
**!** S09/B09 (TPU), A09/A14 (TPH) is not a recommended product.

Unit (mm)

Size code	A±0.1	B±0.1	C±0.3	D±0.05	E±0.1	F±0.1	G±0.05	H±0.1	J $\begin{smallmatrix} +0.1 \\ -0 \end{smallmatrix}$	K±0.1	t±0.05
S09	1.65	2.4	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.3	0.25
A09	2.05	3.65	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.3	0.25
A14	2.05	3.65	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.7	0.25
B09	3.2	3.8	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.4	0.25
B1	3.2	3.8	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.4	0.25
B1S	3.25	3.9	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.7	0.25
B1G	3.25	3.9	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.7	0.25
B15G	3.25	3.9	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	1.7	0.25
B2	3.3	3.8	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	2.1	0.25
B2S	3.25	4.0	8.0	3.5	1.75	4.0	2.0	4.0	Φ1.5	2.1	0.25
D12	4.5	7.5	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	1.7	0.3
D15	4.5	7.5	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	2.4	0.3
D15E	4.7	7.8	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	1.7	0.3
D2E	4.5	7.5	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	2.4	0.3
D2	4.5	7.5	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	2.4	0.3
D3L	4.5	7.7	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	3.2	0.3
D4	4.5	7.7	12.0	5.5	1.75	8.0	2.0	4.0	Φ1.5	4.2	0.3

- Dimension A and B are the measure of compartment's inside bottom.
- The (+) Polarity of the chip is placed on right side towards the unreeling direction.
- Dimension of the topcover tape. Thickness of cover tape : 62±10 μm, Width of cover tape : 9.5±0.2 mm 5.5±0.2 mm (φ180)

◇ **Reel dimension**



Unit (mm)

A	B	C	W1	W2
φ330±2	φ80±2	φ13.0±0.2	13.5±0.5	17.5±1.0
φ180 $\begin{smallmatrix} 0 \\ -3 \end{smallmatrix}$	φ60±2	φ13.0±0.2	9.0±0.5	11.4±1.0

◇ **Minimum packing quantity and weight**

〈φ180〉

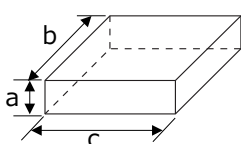
Size code	Qty. (pcs./Reel)	Typical weight (g)
S09, A09	3000	200
A14	2500	200
B09, B1	3000	200
B1S, B1G	2500	200
B15G	2500	200
B2, B2S	2000	200

〈φ330〉

Size code	Qty. (pcs./Reel)	Typical weight (g)
D12	4500	1200
D15	3000	1000
D15E	4000	1000
D2E, D2	3000	1000
D3L	2500	1100
D4	2000	1200

※ Small order quantity (500 pcs/reel) is available with TPE, I<sup>2</sup>PF and TQC series.  
Please contact our sales representative if you prefer it.

◇ **Dimension of packing case**



Unit (mm)

Reel size	φ180	φ330
a	90	120
b	240	360
c	240	360

◇ **Units per packing case**

Size code	Pieces/case	Size code	Pieces/case
S09, A09	15000	D12	22500
A14	12500	D15	15000
B09, B1	15000	D15E	20000
B1S, B1G	12500	D2E, D2	15000
B15G	12500	D3L	12500
B2, B2S	10000	D4	10000