



SMD NTC Thermistors

Taping and packing

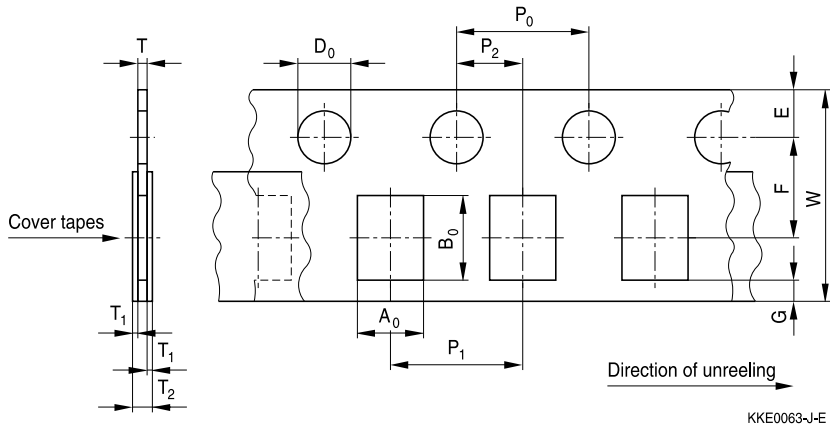
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Taping and packing

1 Taping of SMD NTC thermistors

1.1 Cardboard tape for case size 0402 and 0603 (taping to IEC 60286-3)



KKE0063-J-E

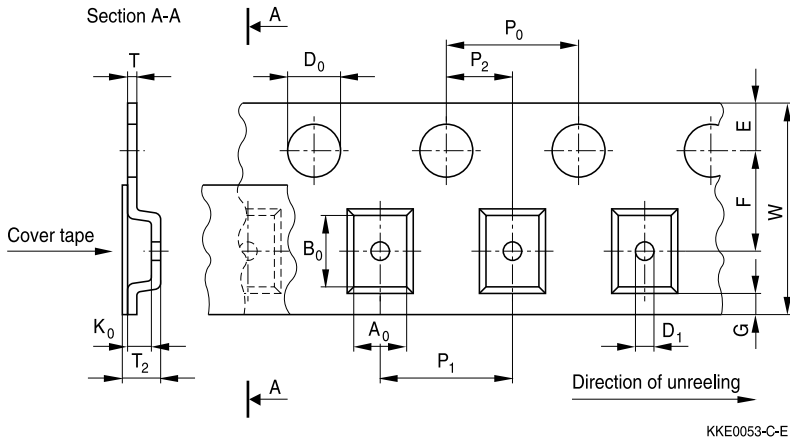
Dimensions (mm)

	Case size 0402 (8-mm tape)	Case size 0603 (8-mm tape)	Tolerance
A ₀ × B ₀	0.60 × 1.15	0.95 × 1.80	±0.2
T ₂	0.70	1.10	
T	0.60	0.90	max.
D ₀	1.50	1.50	±0.10
P ₀	4.00	4.00	±0.10 ¹⁾
P ₂	2.00	2.00	±0.05
P ₁	2.00	4.00	±0.10
W	8.00	8.00	±0.30
E	1.75	1.75	±0.10
F	3.50	3.50	±0.05
G	0.75	0.75	min.

1) ≤0.2 mm over 10 sprocket holes.

Taping and packing

1.2 Blister tape for case size 0805 and 1206 (taping to IEC 60286-3)



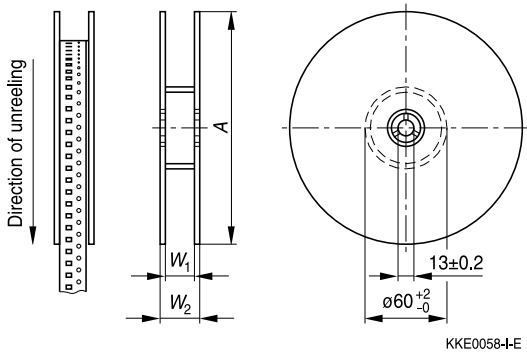
Dimensions (mm)

	Case size 0805 (8-mm tape)	Case size 1206 (8-mm tape)	Tolerance
$A_0 \times B_0$	1.60×2.40	1.90×3.50	± 0.2
K_0	1.40	1.40	max.
T_2	2.5	2.5	max.
D_0	1.50	1.50	$+0.10/-0$
D_1	1.00	1.00	min.
P_0	4.00	4.00	$\pm 0.10^{(2)}$
P_2	2.00	2.00	± 0.05
P_1	4.00	4.00	± 0.10
W	8.00	8.00	± 0.30
E	1.75	1.75	± 0.10
F	3.50	3.50	± 0.05
G	0.75	0.75	min.

2) ≤ 0.2 mm over 10 sprocket holes.

Taping and packing

1.3 Reel packing



Packing survey

Case size	Chip thickness ³⁾ mm	8-mm tape		Reel dimensions					Packing units	
		Blister	Card-board	A	Tol.	W1	Tol.	W2	pcs./reel	
									180-mm reel	330-mm reel
0402	0.5		x	180	-3/+0	8.4	+1.5/-0	14.4 max.	10000	—
0603	0.8		x	180	-3/+0	8.4	+1.5/-0	14.4 max.	4000	—
				330	± 2.0	12.4	+1.5/-0	18.4 max.	—	16000
0805	0.8	x		180	-3/+0	8.4	+1.5/-0	14.4 max.	4000	16000
	1.2	x		330	± 2.0	12.4	+1.5/-0	18.4 max.	3000	12000
1206	0.8	x		180	-2/+0	8.4	+1.5/-0	14.4 max.	4000	—
	1.2	x		180	-2/+0	8.4	+1.5/-0	14.4 max.	2000	—

3) Chip thickness depends on the resistance value.

Taping and packing

2 Packing codes

The last two digits of the complete ordering code state the packing mode:

Last two digits			
60	SMD	Cardboard tape	180-mm reel packing
62	SMD	Blister tape	180-mm reel packing
70	SMD	Cardboard tape	330-mm reel packing
72	SMD	Blister tape	330-mm reel packing