



CeraDiode

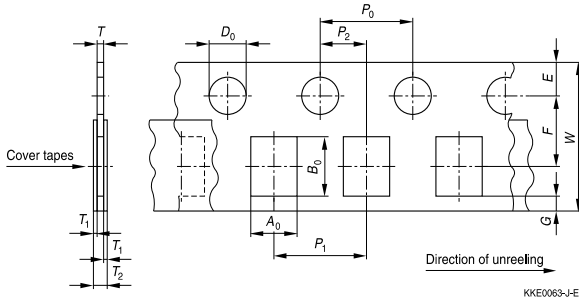
Taping and Packing

Date: August 2008

Taping and Packing

1 Taping and packing for chip and array CeraDiodes

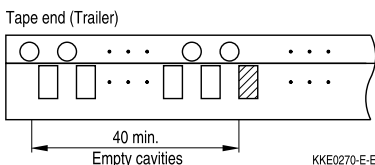
1.1 Cardboard tape (taping to IEC 60286-3)



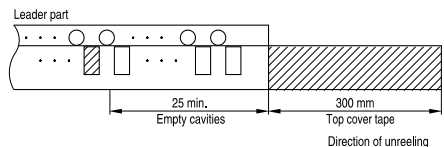
Dimensions in mm

Case size (inch) (mm)		0201 0603	0402 1005	0603 1608	1003 2508	0508 1220	Tolerance
Compartment width	A_0	0.38 ± 0.05	0.6	0.95	1.0	1.6	± 0.2
Compartment length	B_0	0.68 ± 0.05	1.15	1.8	2.85	2.4	± 0.2
Sprocket hole diameter	D_0	1.5 ± 0.1	1.5	1.5	1.5	1.5	$+0.1 / -0$
Sprocket hole pitch	P_0	$4.0 \pm 0.1^1)$	4.0	4.0	4.0	4.0	$\pm 0.1^1)$
Distance center hole to center compartment	P_2	2.0 ± 0.05	2.0	2.0	2.0	2.0	± 0.05
Pitch of component compartments	P_1	2.0 ± 0.05	2.0	4.0	4.0	4.0	± 0.1
Tape width	W	8.0 ± 0.3	8.0	8.0	8.0	8.0	± 0.3
Distance edge to center of hole	E	1.75 ± 0.1	1.75	1.75	1.75	1.75	± 0.1
Distance center hole to center compartment	F	3.5 ± 0.05	3.5	3.5	3.5	3.5	± 0.05
Distance compartment to edge	G	1.35 min.	0.75	0.75	0.75	0.75	min.
Thickness tape	T	0.35 ± 0.02	0.6	0.9	1.0	0.95	max.
Overall thickness	T_2	0.4 min.	0.7	1.1	1.1	1.12	max.

¹⁾ $\leq \pm 0.2$ mm over 10 sprocket holes

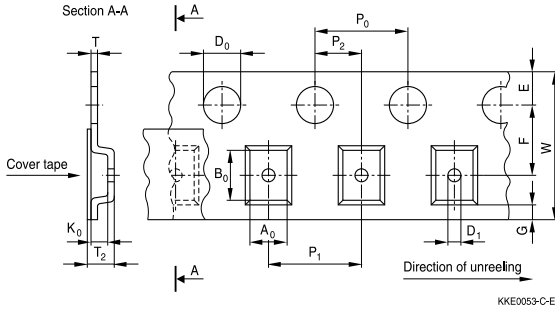


KKE0270-E-E



KKE0289-0-E

1.2 Blister tape (taping to IEC 60286-3)

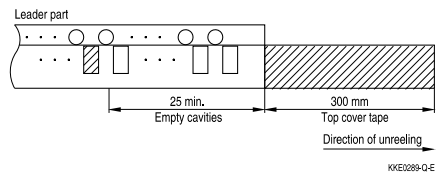
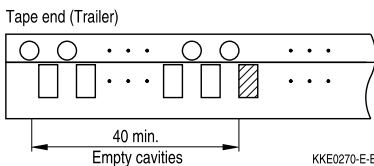


KKE0053-C-E

Dimensions in mm

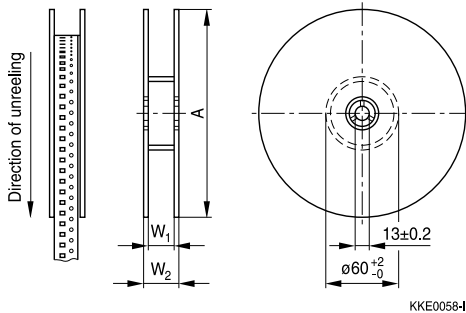
Case size (inch) (mm)		0506 1216	0612 1632	1012 2532	Tolerance
Compartment width	A ₀	1.5	1.9	2.8	±0.2
Compartment length	B ₀	1.8	3.5	3.5	±0.2
Compartment height	K ₀	0.8	1.8	1.8	max.
Sprocket hole diameter	D ₀	1.5	1.5	1.5	+0.1/ -0
Compartment hole diameter	D ₁	1.0	1.0	1.0	min.
Sprocket hole pitch	P ₀	4.0	4.0	4.0	±0.1 ¹⁾
Distance center hole to center compartment	P ₂	2.0	2.0	2.0	±0.05
Pitch of component compartments	P ₁	4.0	4.0	4.0	±0.1
Tape width	W	8.0	8.0	8.0	±0.3
Distance edge to center of hole	E	1.75	1.75	1.75	±0.1
Distance center hole to center compartment	F	3.5	3.5	3.5	±0.05
Distance compartment to edge	G	0.75	0.75	0.75	min.
Thickness tape	T	0.3	0.3	0.3	max.
Overall thickness	T ₂	1.3	2.5	2.5	max.

¹⁾ ≤ ±0.2 mm over 10 sprocket holes



Taping and Packing

1.3 Reel packing



Dimensions in mm

		Dimensions	Tolerance	Dimensions	Tolerance
Reel diameter	A	180	+0/ -3	330	±2
Reel width (inside)	W ₁	8.4	+1.5/ -0	8.4	+1.5/ -0
Reel width (outside)	W ₂	14.4	max.	14.4	max.

Package: 8-mm tape

Reel material: Plastic

1.4 Packing units

Case size (inch) / (mm)	∅ 180-mm reel pieces	∅ 330-mm reel pieces	Tape
0201 / 0603	15000	-	cardboard
0402 / 1005	10000	50000	cardboard
0603 / 1608	4000	16000	cardboard
1003 / 2508	4000	16000	cardboard
0506 / 1216	3000	12000	blister
0508 / 1220	4000	16000	cardboard
0612 / 1632	3000	12000	blister
1012 / 2532	2000	8000	blister