



Product Carton Specification

Outer/Inner Cartons, Designs & Camera Ready Art

OUTER CARTON SPECIFICATIONS

OUTER CARTON							
PRODUCT DESCRIPTION	HEIGHT (H)		WIDTH (W)		LENGTH (L)		CARTON
	inches	mm	inches	mm	inches	mm	TYPE
SMA, SMB	13.38	340	13.75	350	13.38	340	A
SMC	16.50	420	13.75	350	13.38	340	A
D ² PAK	14.25	360	13.75	350	13.75	350	A
TO-3P	10.50	265	9.00	230	22.63	575	B
TO-220AB, TO-220AC	8.50	215	14.00	355	22.63	575	B
DF-M	12.50	315	13.00	330	19.75	500	B
DF-S	13.38	340	13.75	350	13.75	350	A
DO-15, DO-41, A-405 Bulk	9.88	250	8.25	210	17.75	450	B
DO-201AD, R6 Bulk	11.00	280	13.00	330	13.50	342	A
5KP, 5KW, 5W, DO-15, DO-41, DO-201AD, R6, T1 Tape and Reel	13.38	340	13.38	340	13.38	340	A
RS4, PBL	12.08	315	11.38	290	13.00	330	A
R2, PBP	11.75	300	13.00	330	13.00	330	A
RS6, PBU	11.75	300	13.00	330	13.00	330	A
PBPC-3/6A	11.75	300	13.00	330	13.00	330	A
PCPC-8/10A	12.25	310	8.25	210	17.75	450	B
KBPC, GBPC, MP, MB	8.25	210	11.38	290	13.00	330	A
WOG	11.38	290	13.12	333	14.25	363	A
KBJ	9.63	245	9.06	230	22.44	570	B
GBJ	10.38	265	9.06	230	20.50	520	B
KBP	11.25	285	10.38	265	22.44	570	B
TO-92	9.00	230	14.00	355	14.00	355	A
DFN1006-2, DFN1006-3, SOD-123, SOD-323, SOD-523, SOT-23, SOT-123, SOT-323, SOT-523, SC-59, SOT-353/363, SOT-25/26, SOT-563, PowerDI™123	9.50	241	17.25	438	17.25	438	A
PowerDI™5	11.50	292	13.50	343	13.50	343	A

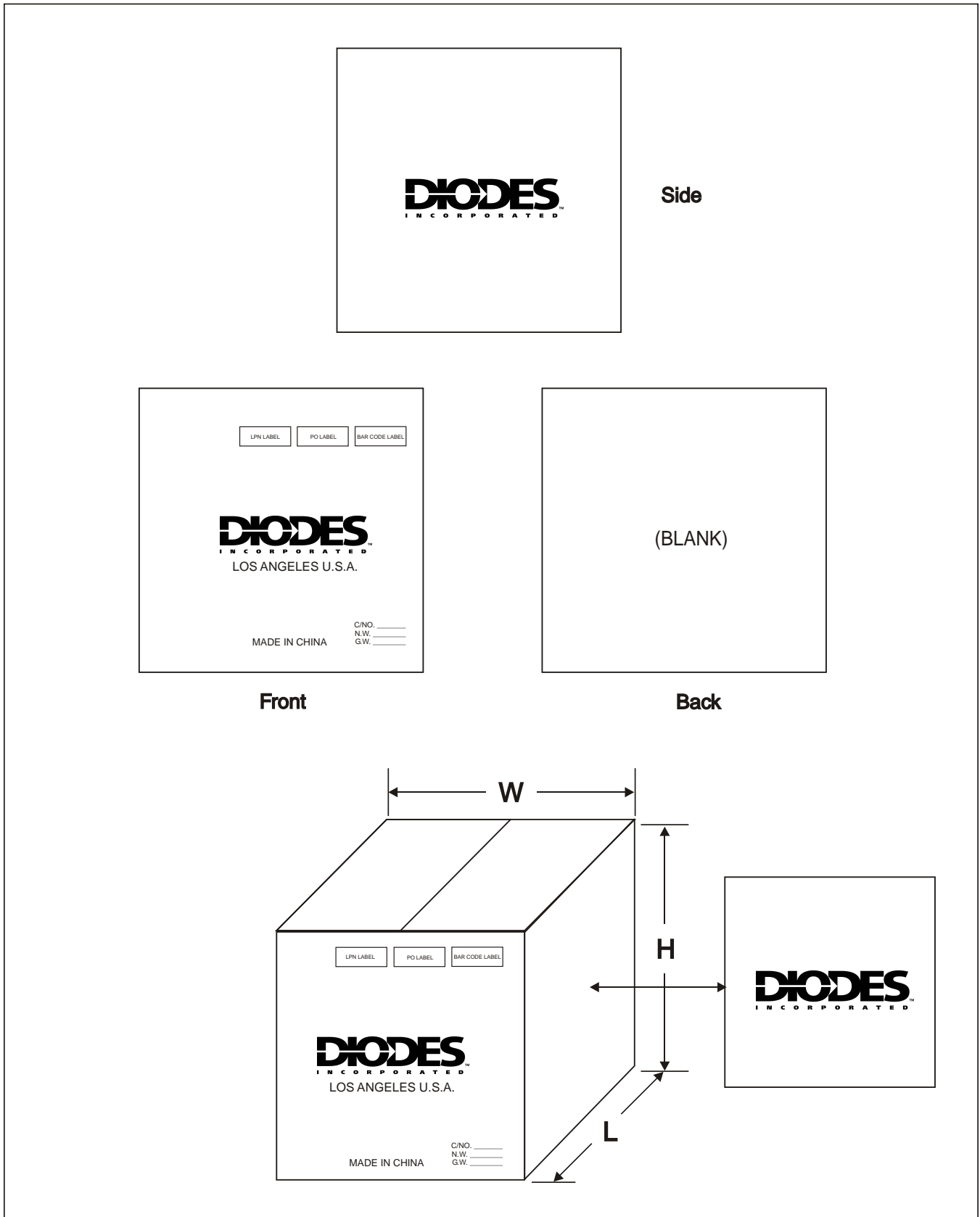
1. All cartons must meet Rule 41 of the Uniform Freight Classification.
2. All cartons must not exceed 35 lbs. on weight.
3. All carton printing must be from supplied camera ready art. Utilize figures 1-4 of this specification.
4. Printed carton color must be Black.
5. Dimension tolerance is $\pm 0.20"$ or $\pm 5.0\text{mm}$.
6. General carton design types A and B must be followed. Due to varying carton shapes, it may be necessary to scale or reposition design elements to match general format.
7. Inner and Outer carton must be affixed with Bar Code Labels as outlined in QP-086.
8. Carton samples or layout must be submitted to Quality Assurance prior to first article shipment.
9. Product Packaging will periodically be inspected for compliance to this specification.

INNER CARTON SPECIFICATIONS

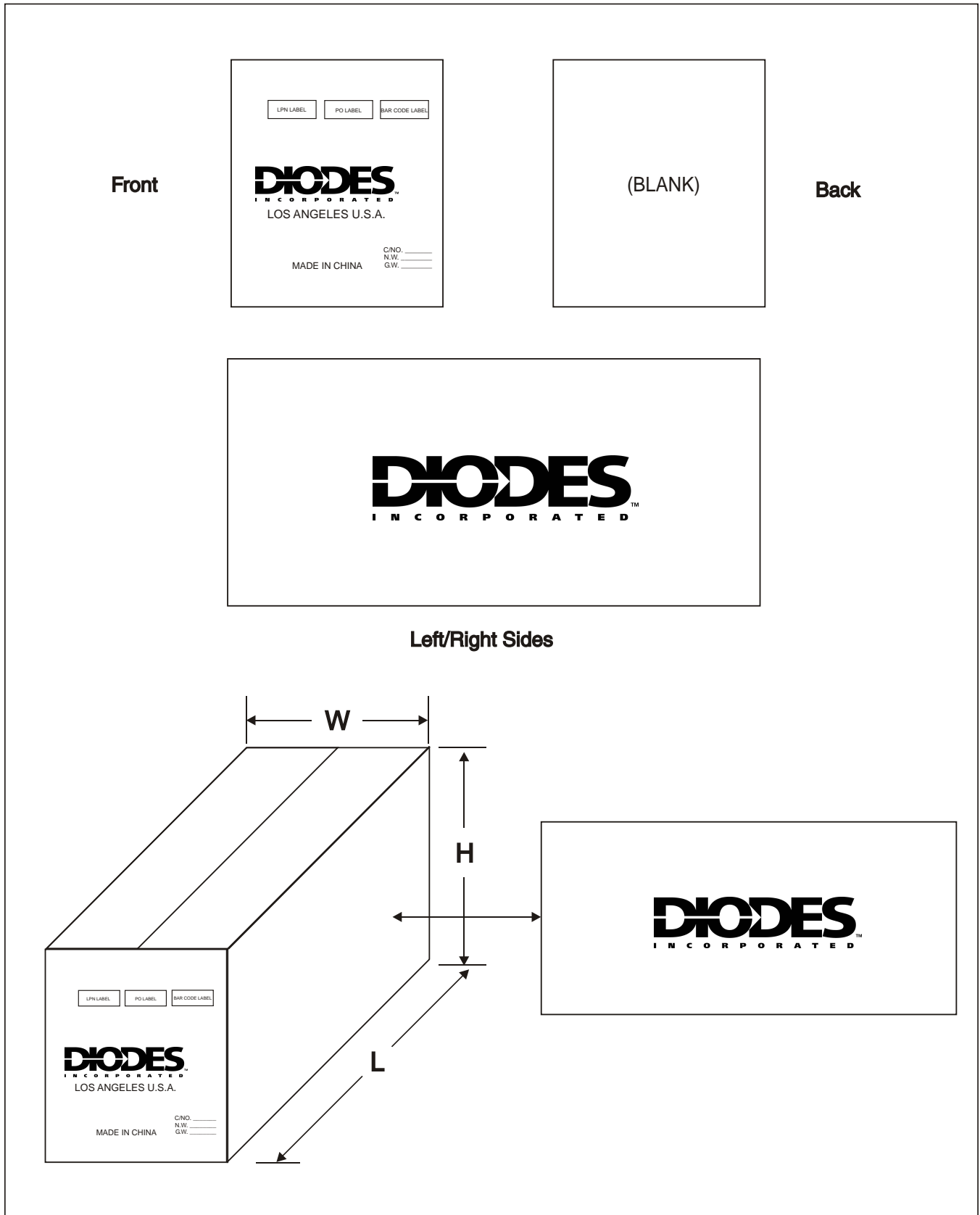
INNER CARTON							Max. Qty
PRODUCT DESCRIPTION	HEIGHT (H)		WIDTH (W)		LENGTH (L)		
	inches	mm	inches	mm	inches	mm	
D ² PAK	1.50	38	13.50	343	13.38	340	800
DF-M / DF-S (Tube)	6.00	152	6.50	165	19.50	495	5,000
DF-S (Tape)	1.13	29	13.25	337	13.25	337	1,500
DO-15, DO-41, A-405 (Bulk)	0.90	23	3.38	86	7.88	200	1,000
DO-201AD, R6 (Bulk)	1.50	3	3.00	76	12.00	305	500
DO-35	3.75	95	14.88	378	14.50	368	10,000
DPAK	1.50	38	13.50	343	13.38	340	5,000
GBJ	7.36	187	8.00	203	20.00	508	600
KBJ	5.00	127	8.25	210	22.00	559	1,000
KBP	5.50	140	9.50	241	22.00	559	3,500
MELF	1.50	38	13.25	337	13.25	337	10,000
MiniDIP	1.50	38	13.25	337	13.25	337	6,000
MiniMELF	3.00	76	7.25	184	7.25	184	12,500
SMA	1.63	41	13.50	343	13.38	340	10,000
SMB	1.63	41	13.50	343	13.38	340	6,000
SMC	2.13	54	13.50	343	13.38	340	6,000
SOD-123, SOD-323, SOD-523, SOT-23, SOT-25/26, SOT-143, SOT-323, SOT-353/363, SOT-523, SOT-563 (7" Tape)	8.00	203	8.13	207	8.13	206	45,000
TO-220AB, TO-220AC	4.25	108	6.75	171	20.13	511	2,000
TO-3P	5.00	127	8.00	203	21.50	546	5,000
WOG	3.25	83	6.88	175	10.00	254	1,000

1. All cartons must meet Rule 41 of the Uniform Freight Classification.
2. Dimension tolerance is $\pm 0.20''$ or $\pm 5.0\text{mm}$.
3. Inner and Outer carton must be affixed with Bar Code Labels as outlined in QP-086.
4. Product Packaging will periodically be inspected for compliance to this specification.

OUTSIDE CARTON - TYPE A



OUTSIDE CARTON - TYPE B



SQUARE FRONT - FIGURE 1

LPN LABEL

PO LABEL

BAR CODE LABEL

DIODES™

I N C O R P O R A T E D

LOS ANGELES U.S.A.

MADE IN CHINA

C/NO. _____

N.W. _____

G.W. _____

SQUARE SIDE - FIGURE 2



RECTANGLE (FRONT SIDE) - FIGURE 3

LPN LABEL

PO LABEL

BAR CODE LABEL

DIODESTM
I N C O R P O R A T E D
LOS ANGELES U.S.A.

MADE IN CHINA

C/NO. _____

N.W. _____

G.W. _____

RECTANGLE (LONG SIDE) - FIGURE 4

