

Description of Change of Package for DIP Type Products

Purpose: In order to automatic storage, easy to handle, unify the carton, packing more neatly and firm, and convenient customer to manage the warehouse, the quantity will be changed and the weight will be balanced after adjusted , which is advantageous for the personnel handling.

一、 Taping Products (Unit: mm)

1.1 The comparison before and after the carton change is as follows.

Product Size (D×L)	Inner Box				Outer Carton					
	Before Change		After Change		Before Change			After Change		
	Qty (PCS)	Size	Qty (PCS)	Size (L×B×H)	Qty	Weight KG	Size (L×B×H)	Qty	Weight KG	Size (L×B×H)
4×5、4×7	3000	330*275*50	3000	340*288*50	15000	5.25	345*290*278	15000	5.25	360*305*280
6.3×5~17	2000		2000		10000	10.5		10000	10.5	
5×5~15、5.5*5~15	2000	330*230*50	2600	340*288*50	10000	5.5	345*248*280	13000	6.7	
7.3x11~16、8X5~8X16、8.2X9~16	1000		1200		5000	7.75		6000	9	
10X9~17、10.2X9~17	600		800		3000	7.8		4000	9.9	
8×20 、8X25、8X11.5 (MC processing) 8*30	1000	330*230*58	1200	340*288*65	4000	11.1	345*245*320	4800	13.02	
10X18、10.2X18、10×20、10x21、10x22、10×25、10×26、10.2x20、10.2x22、10x28、10x30、10x35	600		800		2400	8.7		3200	11.1	
12.5*13~31、13*13~31	400	335*235*65	500	340*288*65	1600	11.1	345*245*290	2000	13.5	
12x25、12.5x20、12.5x25、12.5X16、13x16、13×20、13X24、13×25、13×30(Apply to TZ, TA with taping PO 12.7)	400	335*235*65	450	TZ processing 340*288*50	1600	11.42	352*248*291	1800	12.66	
16x15~32	300	335*275*65	300	340*288*65	1200	13.62	355*297*290	1200	13.62	
12x40、12.5X40、13X35、13×36 13×40、13x41	400	335*235*74	500	340*288*85	1600	12.86	352*248*325	1500	12.15	
16×35、16x35.5、16×36、16×40	300	335*275*74	300	340*288*85	900	13.2	355*297*337	900	13.2	
18×16、18×20~35.5	260	340*288*63	250	340*288*65	1040	16.164	360*305*280	1000	15.6	

Note: After the change, the size of outer carton will be unified, and the new carton size is appropriate, it could more convenient to carry and packing quantity can be fixed, warehouse storage more convenient.

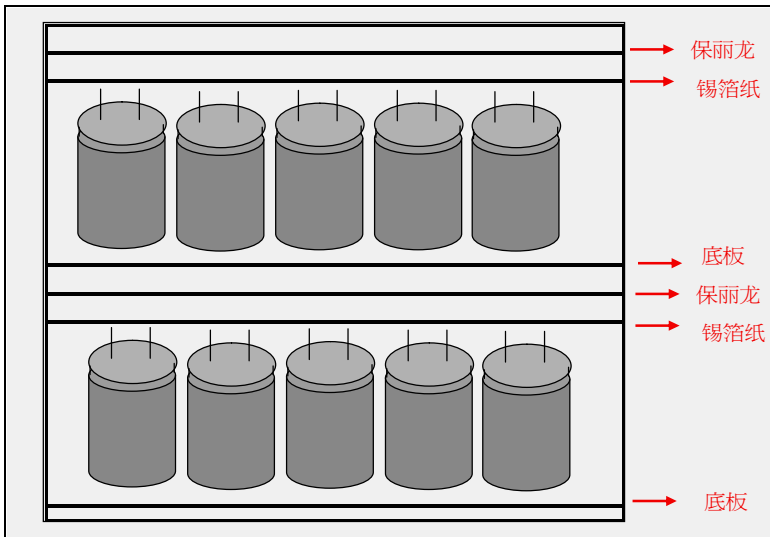
二、 Row packing of long and short lead wire

2.1 Comparison before and after change of long and short lead wire

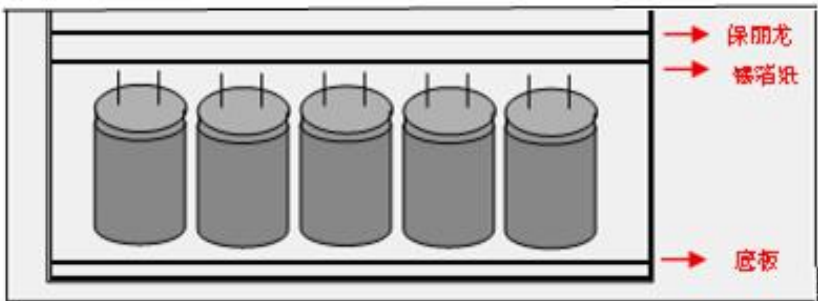
Product Size (D×L)	Inner Box				Outer Carton					
	Before Change		After Change		Before Change			After Change		
	Qty (PCS)	Size	Qty (PCS)	Size (L×B×H)	Weight KG	Qty	Size (L×B×H)	Weight KG	Qty	Size (L×B×H)
8X50~60	800	335*230*110	1200	340*288*130	18.3	2400	345*245*365	18.3	2400	360*305*280
10X30~40	700	363*265*095	700	340*288*85	16.4	2100	375*278*315	16.4	2100	
10*41~60	700	363*265*110	700	340*288*130	19.6	2100	375*278*365	13.6	1400	
Cut & processing 8X30~50	800	335*230*059	1200	340*288*85	15.9	2400	345*245*211	23.1	3600	
Cut & processing 10X30~40	700	363*265*065	700	340*288*85	16.4	2100	375*278*225	16.4	2100	
Cut & processing 10X50~60	700	363*265*080	700	340*288*85	19.6	2100	375*278*270	19.6	2100	
12.5*30~12.5*40	600	305*295*140	460	340*288*85	7.0	1200	320*310*300	7.9	1380	
12.5*41~12.5*50	600	387*312*090	460	340*288*130	10.5	1200	400*327*205	8.4	920	
12.5*55~12.5*60	600	387*312*100	460		16.5		400*327*220	13.0		
13*16~13*20	500	338*166*125	450	340*288*65	9.3	2000	355*360*275	8.5	1800	
13*35	560	465*254*090	450	340*288*85	7.3	1120	480*267*210	8.5	1350	
Cut 16*20-25	500	410*193*090	300	340*288*65	31.2	4000	428*413*402	10.4	1200	
Cut 16*26-40		413*196*123	300		42.9	3000		18.1		
Cut 16*45		413*196*146	300		14.9	1000	428*210*314	17.6		
16*15~16*25	500	415*190*125	300		9.1	1000	430*205*275	10.6	1200	
16*26~16*40	500	415*190*135	300	340*288*85	15.5	1000	430*205*297	14.1	900	
Cut 18*15-25	500	463*216*093	250	340*288*65	21.5	2000	478*455*210	11.5	1000	
Cut 18*26-42	500	463*216*123	250		17.0	1000	478*230*268	17.0	1000	
Cut 18*43-50	600	466*256*146	250	340*288*65	25.7	1200	472*274*313	22.0	1000	
18*15~18*16	500	465*210*117	250	340*288*65	9.0	1000	480*225*250	9.0	1000	
18*17~18*26	500	465*210*137	250		11.5	1000	480*225*290	11.5		
18*27~18*40	300	465*254*080	250	340*288*85	10.8	600	480*267*190	13.1	750	
18*41~18*50	300	465*254*090	250	340*288*130	13.6	600	480*267*210	11.6	500	
18*36 (H1 processing)	300	465*254*120	250		8.8	600	480*267*260	7.6		
Cut 22*20~50	200	410*225*090	160	340*288*65	13.9	400	425*238*200	21.3	640	
22*25~22*40	200	450*245*090	160	340*288*85	7.9	400	465*258*200	9.2	480	
22*41~22*50	200	450*245*100	160	340*288*130	13.9	400	465*258*220	11.4	320	
25*40~25*50	200	517*278*100	130		16.5	400	532*291*220	11.3	260	

2.2、Packing Change of row packing of long and short lead wire

Before the change, the inner box of all materials with lead cutting and some materials with long lead wire is packed in two layers. When the carton is extruded and deformed in the process of handling, the upper material is easily scattered to the lower layer. As the last destructive test in attachment, the carton was broken and deformed, and the products on the upper edge were scattered.

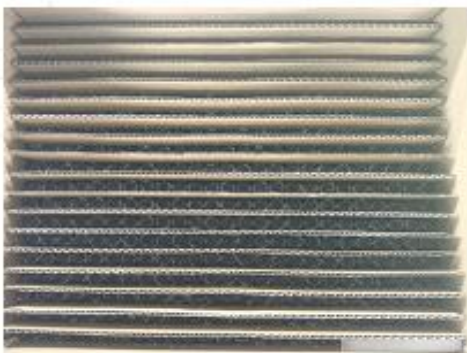


After the change, all the products will be packing for a layer.



Note: the weight will be decline sharply after change and it is more convenient to carry. The material of the carton remains unchanged after weight reduction and more compressive than before, is not easy to deformation. In order to ensure the minimum packaging is integer, some specifications need to be filled with pearl cotton, as shown in the figure below. The material density is large and does not affect the integrity of the material.

The inner case is filled with white pearl cotton in the lower right corner



Picture of Pearl Cotton



三、 The products with long and short lead wires are packing with plastic bag, and maintain original packing quantity. Adjusting the size of inner box and outer carton and unifying the size of outer carton.

3.1 Packing of long lead wire

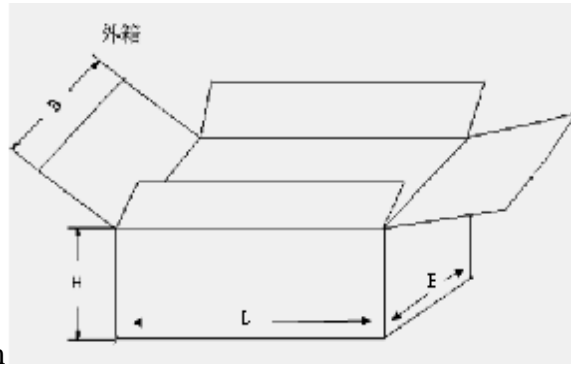
Inner Size (L×B×H) Change 289*168*279mm to 290*170*265*mm

Outer Size (L×B×H) Change 355*297*290 mm to 360*305*280mm

3.2 Packing of short lead wire

Inner Size (L×B×H) Change four boxes 289*168*135mm to two boxes 290*170*265mm

Outer Size (L×B×H) Change 355*297*290 mm to



360*305*280mm