

SUBJECT: Stacked Metallized PEN Film Chip Cap, ECW-U(C)(X) series

BULLETIN #: ECN.PG42.06.01.06-1

Date: June 1, 2006

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EFFECTIVE DATE: June 1, 2006 (Running Change)

LAST TIME BUY: N/A

LAST TIME SHIPMENT: N/A

SUGGESTED REPLACEMENT: N/A

ENGINEERING CHANGE DETAILS: Reels will be placed in aluminum bags containing silica gel. The aluminum bags will then be placed into packaging cases in order to further improve the moisture proof packaging. Please refer to page 2 for more details of this change.

OTHER DETAILS:

Moisture Sensitivity Level remains 2A. (IPC/JEDEC J-STD-020C)

Soldering Conditions:

Reflow soldering: 240°C in 60 s max at more than 220 °C (Cap surface)

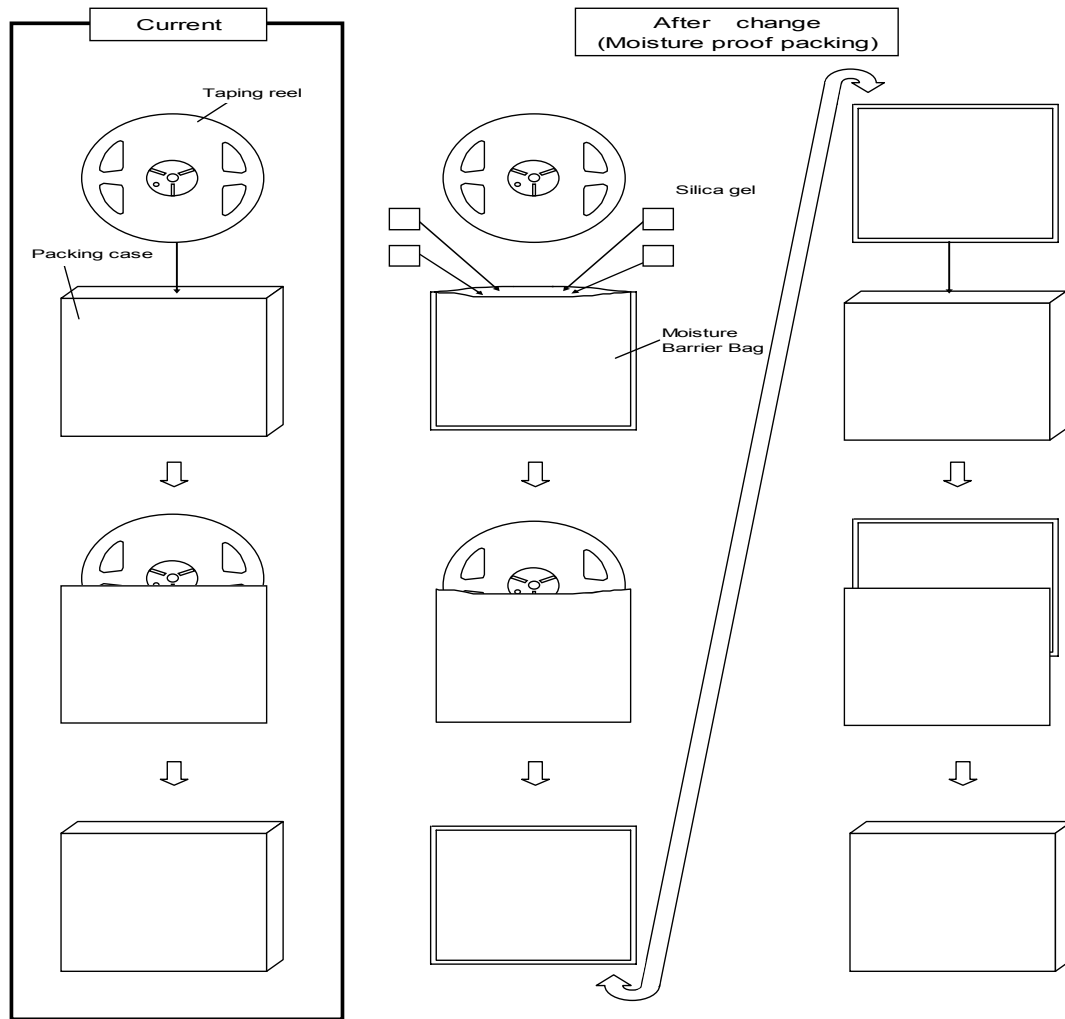
It is guaranteed that soldering temperature is improved by changing the packaging. Please contact us for reflow soldering at 250°C.

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OTHER DETAILS: The reel is put into an aluminum bag with silica gel then the bag into the packaging case to improve the moisture proof packaging.



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OTHER DETAILS: Difference in Packaging size

■ Size of packing case

Unit:mm

Diameter of reel	Tape width	Size code	New type dimension			Current type dimension		
			A	B	C	A	B	C
180	8	H2,H3,G2,G3	About 220	About 220	About 20	About 182	About 182	About 17
330	12	E1,E2,E3,E3A,D1, D2,D3,D4,D5,B,Z	About 380	About 380	About 23	About 335	About 335	About 23
330	16	X,Y,U,V	About 380	About 380	About 30	About 335	About 335	About 30
330	24	S,T	About 380	About 380	About 38	About 335	About 335	About 38

- Please refer to the links below for the size codes for each P/Ns:

<http://www.panasonic.com/industrial/components/pdf/ABD0000CE15.pdf>

<http://www.panasonic.com/industrial/components/pdf/ABD0000CE1.pdf>

<http://www.panasonic.com/industrial/components/pdf/ABD0000CE37.pdf>