

SUBJECT: Stacked Metallized PPS Film Chip Capacitor

ECH-U1Hxxx()C9

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LAST TIME BUY: October 30, 2009

LAST TIME SHIPMENT: January 29, 2010

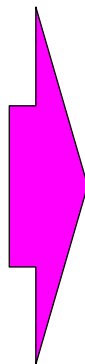
SUGGESTED REPLACEMENT: ECH-U1Hxxx()X9 (please see below for details)

Panasonic Electronic Components will be changing our product offering of Stacked Metallized PPS Film Chip Capacitor, replacing the **ECH-U1Hxxx()C9** series with the ECH-U1Hxxx()X9 series with an improved termination shape for enhanced solderability as per the following sheets.

The recommended replacements:

ECH-U1Hxxx()C9 → ECH-U1Hxxx()X9

ECHU1H (C) Series				
P/N	Rated Voltage	Tol	CASE SIZE	Height
ECHU1H473JC9	50VDC	2%, 5%	1913	0.56
ECHU1H563JC9	50VDC	2%, 5%	1913	0.79
ECHU1H683JC9	50VDC	2%, 5%	1913	0.79
ECHU1H823JC9	50VDC	2%, 5%	1913	0.95
ECHU1H104JC9	50VDC	2%, 5%	1913	1.11
ECHU1H124JC9	50VDC	2%, 5%	2416	0.71
ECHU1H154JC9	50VDC	2%, 5%	2416	0.95
ECHU1H184JC9	50VDC	2%, 5%	2416	1.11
ECHU1H224JC9	50VDC	2%, 5%	2416	1.27



ECHU1H (X) Series				
P/N	Rated Voltage	Tol	CASE SIZE	Height
ECHU1H473JX9	50VDC	2%, 5%	1913	0.6
ECHU1H563JX9	50VDC	2%, 5%	1913	0.6
ECHU1H683JX9	50VDC	2%, 5%	1913	0.6
ECHU1H823JX9	50VDC	2%, 5%	1913	0.83
ECHU1H104JX9	50VDC	2%, 5%	1913	0.83
ECHU1H124JX9	50VDC	2%, 5%	2416	0.75
ECHU1H154JX9	50VDC	2%, 5%	2416	0.75
ECHU1H184JX9	50VDC	2%, 5%	2416	1.0
ECHU1H224JX9	50VDC	2%, 5%	2416	1.11

<http://www.panasonic.com/industrial/components/pdf/ABD0000CE13.pdf>