



**THE DATASHEET OF
ECH-U1H224JC9**



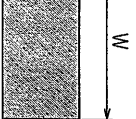
DIMENSIONS			TYPE
H	e1, e2	g	
±0.2	0.80±0.3	2.0min.	E1
#	#	#	#
#	#	#	#
±0.2	#	#	E2
#	#	#	#
±0.2	#	#	D1
#	#	#	#
±0.2	#	#	D3
#	#	#	#
±0.2	#	#	D4

ALTERATION		
ISSUE	DESCRIPTION	DATE
SPECIFICATIONS No.		

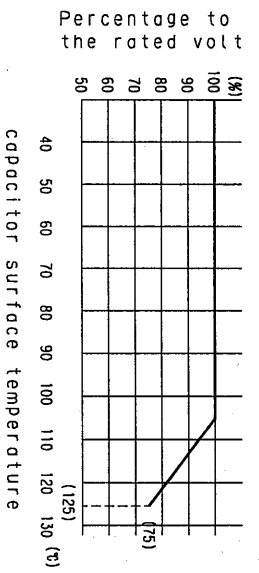
%)

tolerance

See table(*)
(IH=DC50V)



Derating of rated voltage to operating temperature
(including capacitor surface temperature)
[in the case of capacitance range exceeding 0.1μF(C > 0.1μF)]



struction, stacked with
, and has two outer electrodes.

at 1kHz
%(J)

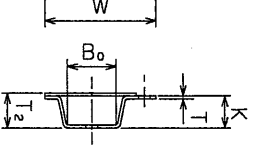
tage x 175% for 1s to 5s
at 200, DC50V for 60s
at 1kHz, 200
to +1250
surface)

Reference

DESIGN	
CHECKED	
APPROVAL	
ESTABLISHMENT	Oct. 13. 2006
TYPE NAME	ECHU 1H***()X9
NAME	FILM CHIP CAPACITOR ECHU(X)
DRAWING NAME	
PRODUCT DRAWING	
DRAWING No.	6016C-J-E(1/2)

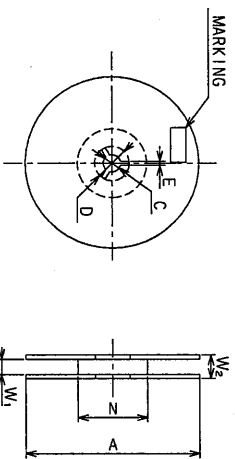
ALL DIMENSIONS ARE IN MILLIMETERS

Panasonic Electronic Devices Co.,Ltd.
Capacitor Business Unit
Panasonic Electronic Devices Matsue Co.,Ltd.



T ₂	K
2,040.2	1,940.1
2,640.2	2,540.1
2,740.2	2,640.1
3,540.2	3,440.1

PACKING SPECIFICATION

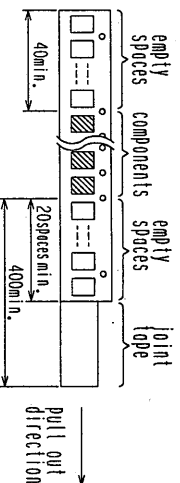


SYMBOL	DIMENSIONS
A	350.0 ±2.0
C	13.0 ±0.2
D	21.0 ±0.8
E	2.0 ±0.5
N	80.0 ±1.0
W ₁	13.4 ±1.0
W ₂	17.4 ±1.0

PACKING QUANTITY

TYPE	REEL (PCS.)
E ₁ , E ₂ , D ₁	3,000
D ₃ , D ₄	2,000

EMPTY SPACE AND JOINT TAPE



Reference

FILM CHIP CAPACITOR
ECHU(X)



TYPE NAME ECHU 1H***()*X9

DRAWING No. 6016C-J-E(2/2)







Panasonic Electronic Devices Co., Ltd.
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Panasonic Electronic Devices Matsue Co., Ltd.

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