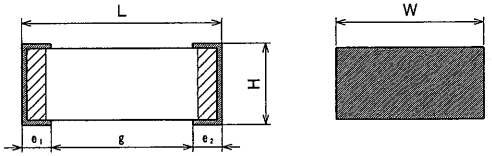
THIR: ANGLE PROJECTION

ITEM CODE	CAPACITANCE μF (*)	DIMENSIONS L	W	H	e_1, e_2	g	TYPE
ECWU 1102JX5	0.001 (102)	3.2±0.2	1.6±0.2	1.1±0.2	0.65±0.3	1.0min.	H_2
〃 1122JX5	0.0012 (122)	〃	〃	〃	〃	〃	〃
〃 1152JX5	0.0015 (152)	〃	〃	〃	〃	〃	〃
〃 1182JX5	0.0018 (182)	〃	〃	〃	〃	〃	〃
〃 1222JX5	0.0022 (222)	〃	〃	〃	〃	〃	〃
〃 1272JX5	0.0027 (272)	〃	〃	〃	〃	〃	〃
〃 1332JX5	0.0033 (332)	〃	〃	1.5±0.2	〃	〃	H_3
〃 1392JX5	0.0039 (392)	〃	〃	〃	〃	〃	〃
〃 1472JX5	0.0047 (472)	〃	〃	〃	〃	〃	〃
〃 1562JX5	0.0056 (562)	〃	2.5±0.2	〃	〃	〃	G_2
〃 1682JX5	0.0068 (682)	〃	〃	〃	〃	〃	〃
〃 1822JX5	0.0082 (822)	〃	〃	2.1±0.2	〃	〃	G_3
〃 1103JX5	0.01 (103)	〃	〃	〃	〃	〃	〃

ITEM CODE NUMBER STRUCTURE

ECWU 1102JX5 (DC100V, 0.001μF, ±5%)

- Taping code (5:φ180mm)
- Suffix
- Capacitance tolerance
- Capacitance:See table (*)
- Rated voltage (1=DC100V)



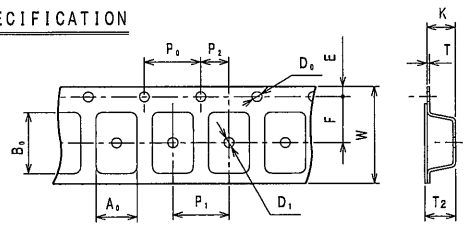
CONSTRUCTION

The capacitor is non-inductive construction, stacked with metallized plastic film dielectric, and has two outer electrodes.

PROPERTIES

Capacitance	: See table at 1kHz
Capacitance tolerance	: ±5%(J)
Rated voltage	: DC100V
Withstand voltage	: △6 Rated voltage × 150% for 60s
Insulation resistance	: ≧3,000MΩ at 20℃, DC100V for 60s
Dissipation factor	: ≦1.0% at 1kHz, 20℃
Category temperature range	: from −55℃ to +105℃ (including temperature rise on unit surface)

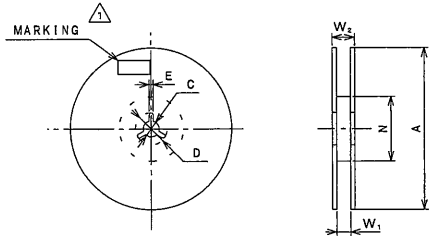
TAPING SPECIFICATION



TYPE	A_0	B_0	T	T_2	K
H_2	1.9±0.1	3.5±0.1	0.25±0.05	1.5±0.2	1.4±0.1
H_3	〃	〃	〃	1.9±0.2	1.8±0.1
G_2	2.8±0.1	〃	〃	〃	〃
G_3	〃	〃	〃	2.5±0.2	2.4±0.1

SYMBOL	DIMENSIONS
W	8.0 ±0.3
F	3.5 ±0.05
E	1.75±0.1
P_1	4.0 ±0.1
P_2	2.0 ±0.05
P_0	4.0 ±0.1
ϕD_0	$1.5\ ^{+0.1}_{0}$
ϕD_1	$1.0\ ^{+0.2}_{0}$

PACKING SPECIFICATION

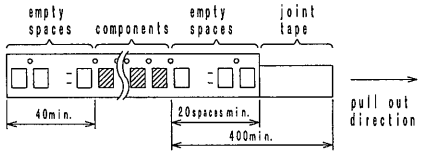


SYMBOL	DIMENSIONS
A	$180.0\ ^{0}_{-1.5}$
C	13.0 ±0.2
D	21.0 ±0.8
E	2.0 ±0.5
N	$60.0\ ^{+1.0}_{0}$
W_1	△2 $9.0\ ^{+1.0}_{0}$
W_2	11.4 ±1.0

PACKING QUANTITY

TYPE	REEL (pcs.)
H_2	3,000
H_3, G_2, G_3	2,000

EMPTY SPACE AND JOINT TAPE



ALTERATION

ISSUE	DESCRIPTION	DATE
△1	Modification: (Reusable reel)	Jan. 5 2000
△2	Modification: (W_1=9.0$^{+0.3}_{-0.5}$→9.0$^{+1.0}_{-0}$)	Jan. 12 2001
△3	Company name changed	Oct. 1 2004
△4	Company name changed	Apr. 1 2005
△5	Company name changed	Apr. 1 2006
△6	Modification: (withstand voltage) Company name changed	Apr. 1 2008
△7	Company name changed	Apr. 1 2012
△8	Company name changed	Apr. 1 2013
△9	Company name changed	Apr. 1 2015

SPECIFICATIONS No.

Reference

DESIGN	M. Yanagimoto
CHECKED	M. Yanagimoto
APPROVAL	Y. Takata
ESTABLISHMENT	Dec. 28. 1999
TYPE NAME	ECWU 1***JX5
NAME	FILM CHIP CAPACITOR ECWU (X)
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	CW-H-A12H (1/1)

Toyama・Matsue Plant
Device Solutions Business Division
Panasonic Corporation

DO NOT SCALE DRAWING REVISIONS INDICATED BY △ ALL DIMENSIONS ARE IN MILLIMETERS