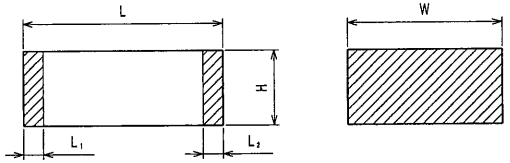
THIRD ANGLE PROJECTION

ITEM CODE	CAPACITANCE μF (*)		DIMENSIONS L	W	H	L_1, L_2	TYPE
ECWUC 2J223JV	0.022	(223)	7.1±0.4	6.3±0.4	3.6±0.3	0.35±0.2	Y
〃 2J273JV	0.027	(273)	〃	〃	4.1±0.3	〃	〃
〃 2J333JV	0.033	(333)	〃	〃	5.1±0.3	〃	〃

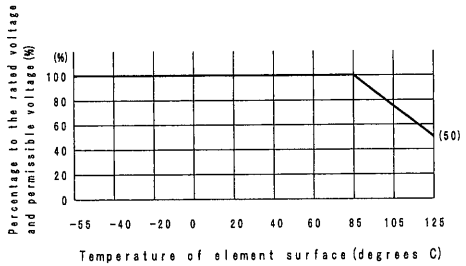
ITEM CODE NUMBER STRUCTURE

ECWUC 2J223JV (DC630V, 0.022μF, ±5%)

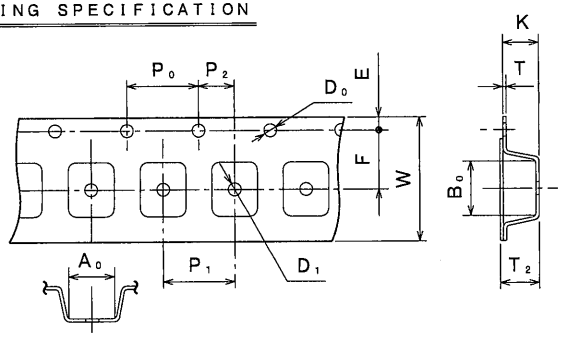
- Taping code (φ330mm reel, 16mm taping)
- Capacitance tolerance (J=±5%)
- Capacitance
- Rated voltage (2J=DC630V)



Derating of rated voltage to operating temperature



TAPING SPECIFICATION



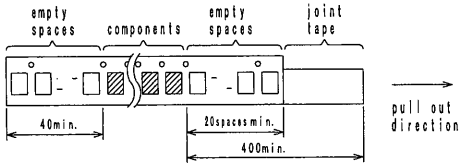
TYPE	A_0	B_0	T	T_2	K
Y	6.9 ±0.1	8.4 ±0.1	0.34 ±0.02	5.7 ±0.2	5.7 ±0.1

SYMBOL	DIMENSIONS Y
W	16.0 ± 0.3
F	7.5 ± 0.1
E	1.75± 0.1
P_1	12.0 ± 0.1
P_2	2.0 ± 0.1
P_0	4.0 ± 0.1
ϕD_0	$1.5^{+0.1}_{0}$
ϕD_1	$1.5^{+0.25}_{0}$

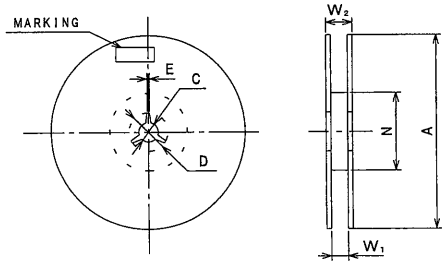
PACKING QUANTITY

TYPE	REEL (pcs.)
Y	1,000

EMPTY SPACE AND JOINT TAPE



PACKING SPECIFICATION



SYMBOL	DIMENSIONS Y
A	330.0 ± 2.0
C	13.0 ± 0.2
D	21.0 ± 0.8
E	2.0 ± 0.5
N	80.0 ± 1.0
W_1	17.4 ± 1.0
W_2	24.4 ± 1.0

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	:	DC630V
Withstand voltage	:	Rated voltage × 150% for 60s
Insulation resistance	:	1. R≧3,000MΩ at 20℃, 100VDC, for 60s
Dissipation factor	:	≦1.0% at 1kHz, 20℃
Category temperature range (including temperature rise on unit surface)	:	from −55℃ to +125℃

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

ALTERATION

ISSUE	DESCRIPTION	DATE
1	Company name changed	Apr. 1 2012
2	Company name changed	Apr. 1 2013
3	Company name changed	Apr. 1 2015

SPECIFICATIONS No.

Reference

DESIGN	M. Makada
CHECKED	M. Yanagimoto
APPROVAL	Y. Takata
ESTABLISHMENT	Apr. 28. 2011
TYPE NAME	ECWUC 2J***JV
NAME	FILM CHIP CAPACITOR ECWUC
DRAWING NAME	PRODUCT DRAWING
DRAWING No.	A001C-J-E

Toyama・Matsue Plant
Device Solutions Business Division
Panasonic Corporation