

### ■ Packaging Specifications

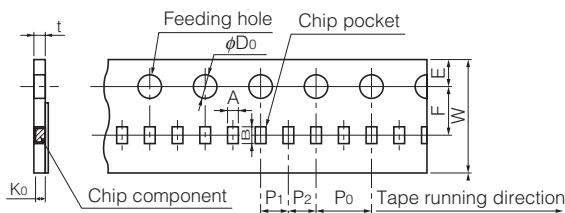
#### ● Standard Packing Quantities

Size	Style	Paper Taping			Embossed Taping			
		Thickness (mm)	Tape Width (mm)	Pitch (mm)	Quantity (pcs./reel)	Tape Width (mm)	Pitch (mm)	Quantity (pcs./reel)
0201		0.3	8	2	15,000	—	—	—
0402		0.5	8	2	10,000	—	—	—
0603		0.45	8	4	4,000	—	—	—
		0.8	8	4	4,000	—	—	—
0805		0.6	8	4	5,000	—	—	—
		0.85	8	4	4,000	—	—	—
1206		1.25	—	—	—	8	4	3,000
		0.85	8	4	4,000	—	—	—
1206		1.15	—	—	—	8	4	3,000
		1.6	—	—	—	8	4	2,000
1210		2.0	—	—	—	8	4	2,000
		2.5	—	—	—	8	4	1,000
0504		0.6	8	4	4,000	—	—	—
		0.8	8	4	4,000	—	—	—
0508		0.85	8	4	4,000	—	—	—
0612		0.85	8	4	4,000	—	—	—

φ330 reel and Bulk case Type: Please contact us.

#### ● Paper Taping

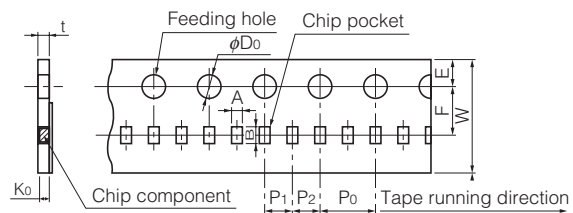
2 mm (Pressed Carrier Taping): Size 0201



Size 0201 Unit:mm

A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	φD <sub>0</sub>	t	K <sub>0</sub>
0.36 ±0.03	0.66 ±0.03	8.0 ±0.2	3.50 ±0.05	1.75 ±0.10	2.00 ±0.05	2.00 ±0.05	4.0 ±0.1	1.5 <sup>+0.1</sup> <sub>0</sub>	0.55 max.	0.36 ±0.03

2 mm (Pressed Carrier Taping): Size 0402\*1

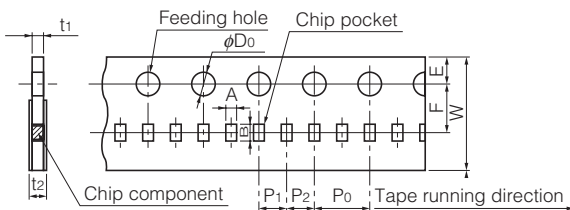


Size 0402 Unit:mm

A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	φD <sub>0</sub>	t	K <sub>0</sub>
0.36 ±0.03	0.66 ±0.03	8.0 ±0.2	3.50 ±0.05	1.75 ±0.10	2.00 ±0.05	2.00 ±0.05	4.0 ±0.1	1.5 <sup>+0.1</sup> <sub>0</sub>	0.55 max.	0.36 ±0.03

\*1 The following value is applied as a dimensional tolerance :  
+0.15/-0.05 mm (L, W and T).

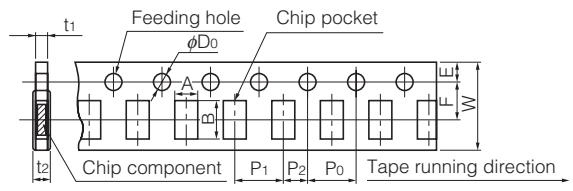
2 mm (Punched Carrier Taping): Size 0402



Size 0402 Unit:mm

A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	φD <sub>0</sub>	t <sub>1</sub>	t <sub>2</sub>
0.62 ±0.05	1.12 ±0.05	8.0 ±0.2	3.50 ±0.05	1.75 ±0.10	2.00 ±0.05	2.00 ±0.05	4.0 ±0.1	1.5 <sup>+0.1</sup> <sub>0</sub>	0.7 max.	1.0 max.

4 mm (Punched Carrier Taping):  
Size 0603, 0805, 1206, 0504, 0508, 0612

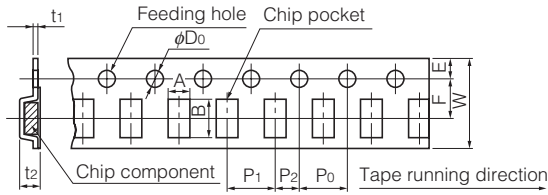


Unit:mm

Size	t	A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	φD <sub>0</sub>	t <sub>1</sub>	t <sub>2</sub>
0603	0.45	1.05 ±0.10	1.85 ±0.10									
	0.8											
0504	0.6	1.18 ±0.10	1.63 ±0.10									
	0.8											
0805	0.6	1.65 ±0.20	2.4 ±0.2	8.0 ±0.2	3.50 ±0.05	1.75 ±0.10	4.0 ±0.1	2.00 ±0.05	4.0 ±0.1	1.5 <sup>+0.1</sup> <sub>0</sub>	1.1 max.	1.4 max.
	0.85											
1206	0.85	2.0 ±0.2	3.6 ±0.2									
0612	0.85											

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use.  
Should a safety concern arise regarding this product, please be sure to contact us immediately.

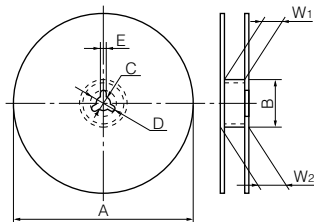
## ● Embossed Taping



Unit:mm

Size	t	A	B	W	F	E	P <sub>1</sub>	P <sub>2</sub>	P <sub>0</sub>	φD <sub>0</sub>	t <sub>1</sub>	t <sub>2</sub>
0805	1.25	1.55 ±0.20	2.35 ±0.20									
1206	1.15	1.9 ±0.2	3.5 ±0.2	8.0 ±0.2	3.50 ±0.05	1.75 ±0.10	4.0 ±0.1	2.00 ±0.05	4.0 ±0.1	1.5 <sup>+0.1</sup> <sub>0</sub>	0.6 max.	2.5 max.
	1.6											3.5 max.
1210	2.0	2.8 ±0.2										3.5 max.
	2.5											

## ● Reel for Taping

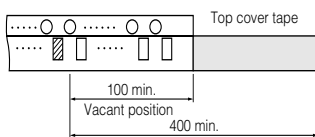


Unit:mm

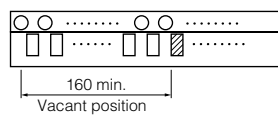
Tape Width	A	B	C	D	E	W <sub>1</sub>	W <sub>2</sub>
8	φ180 <sup>0</sup> <sub>-3</sub>	φ60.0 <sup>+1.0</sup> <sub>0</sub>	13.0 ±0.5	21.0 ±0.8	2.0 ±0.5	9.0 <sup>+1.0</sup> <sub>0</sub>	11.4 ±1.0

## ● Leader Part and Taped End

### Leader part



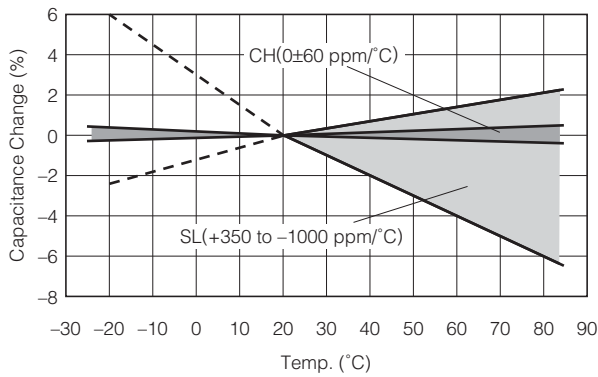
### Tape end



unit:mm

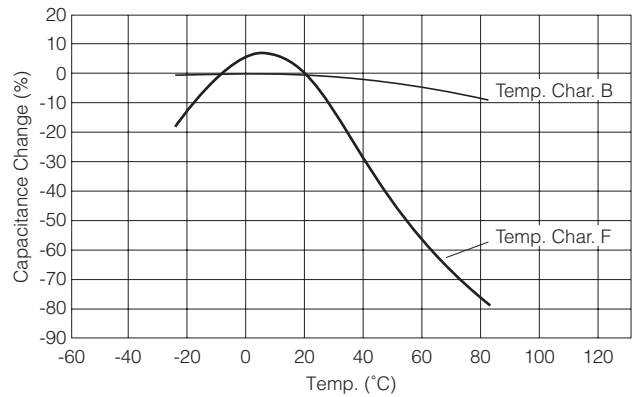
### Temperature Characteristics [Ex.]

Class 1 (T.C. Type)

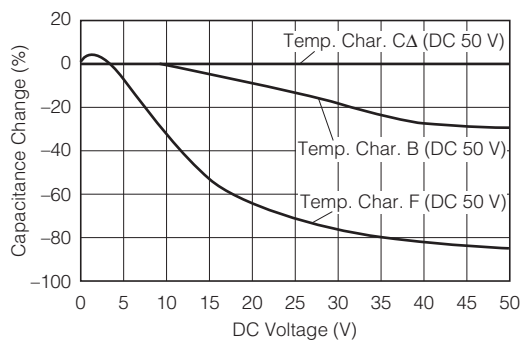


### Temperature Characteristics [Ex.]

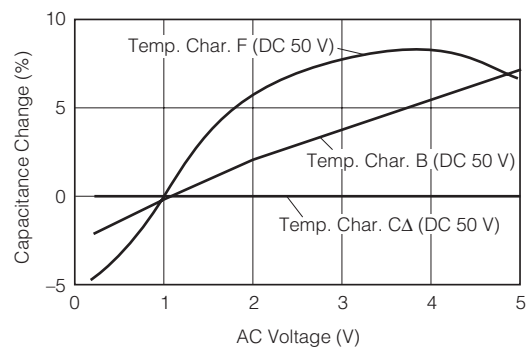
Class 2 (Hi-K Type)



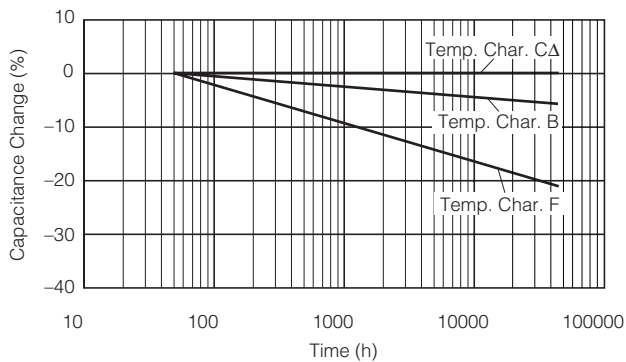
### Capacitance - DC bias Voltage [Ex.]



### Capacitance - AC Voltage [Ex.]

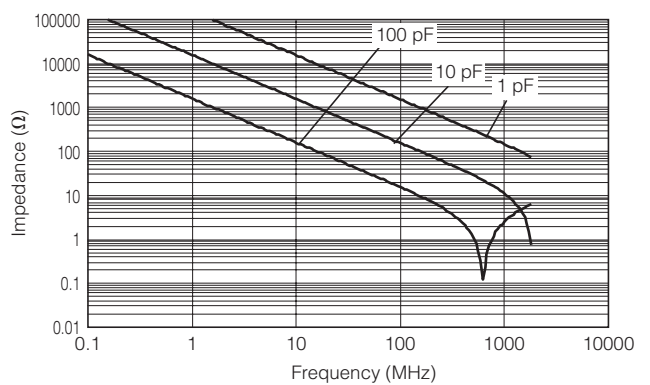


### Capacitance aging [Ex.]



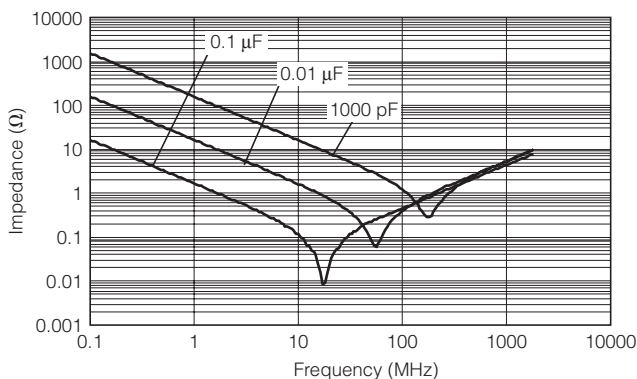
### Impedance - Frequency [Ex.]

Class 1, Temp. Char. CH, Size 0402



### Impedance - Frequency [Ex.]

Class 2, Temp. Char. B, Size 0603



### Impedance - Frequency [Ex.]

Class 2, Temp. Char. X5R, Size 0402 and 0603

