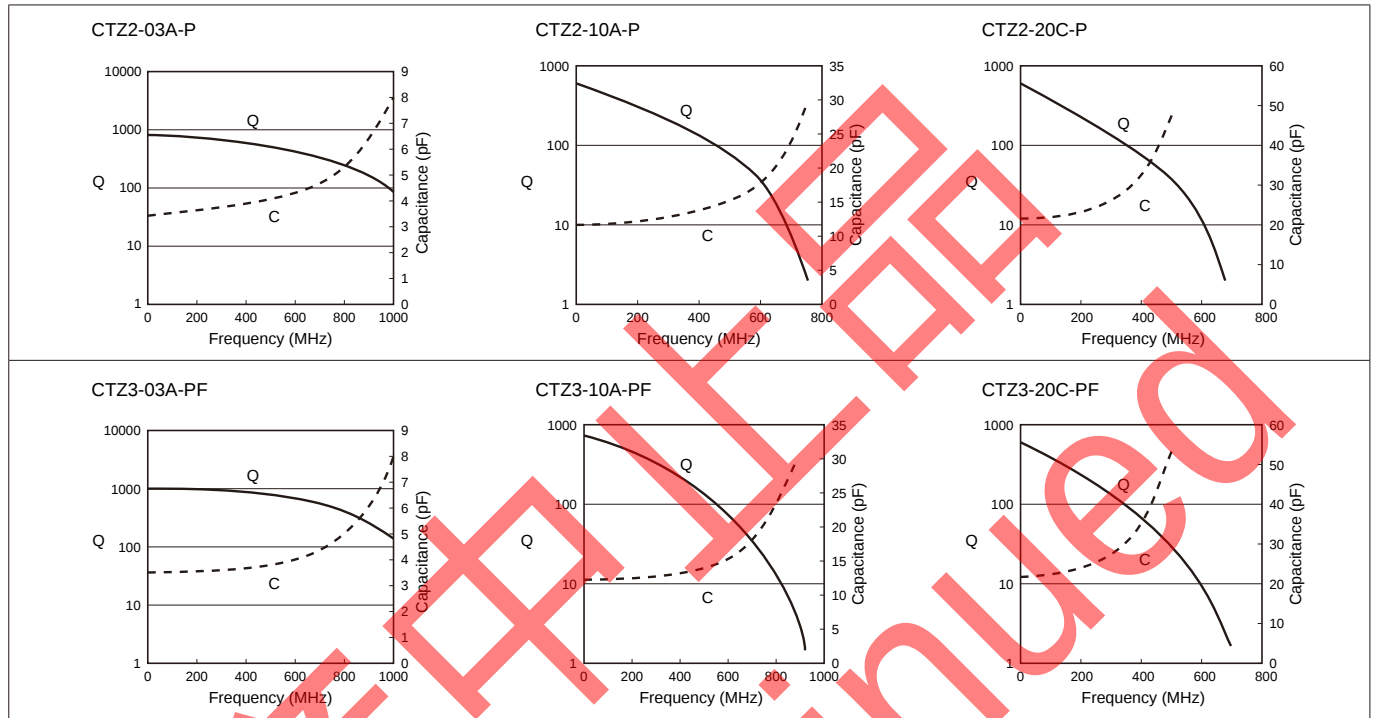
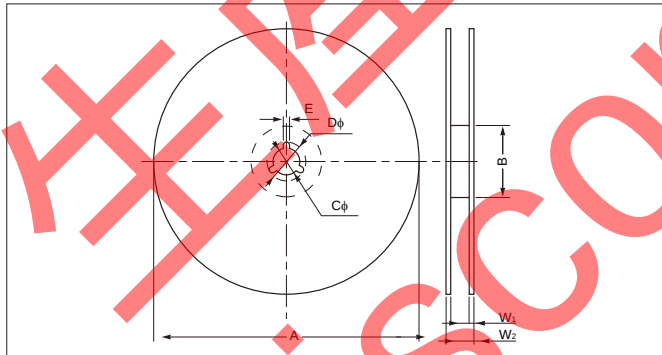


Frequency Characteristics



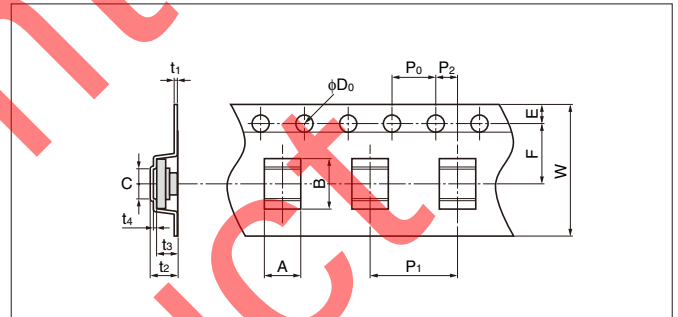
Tape & Reel

• Reel



• Carrier Tape

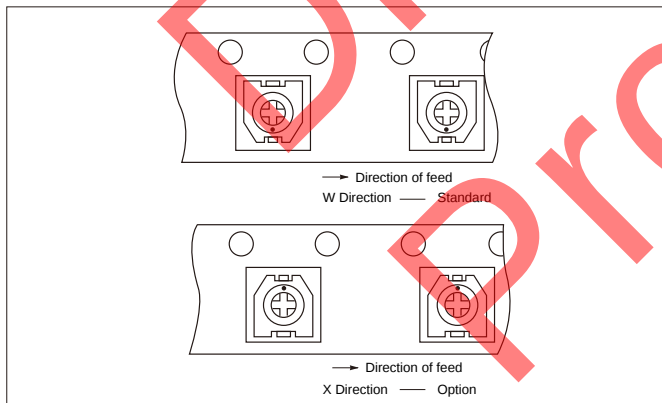
(Unit: mm)



• Tape Loading

W Direction — Standard

X Direction — Option



	CTZ2 Series	CTZ3 Series
A	2.7±0.1	3.35±0.1
B	3.2±0.1	4.6 ^{+0.2} _{-0.0}
W	12.0±0.3	12.0±0.3
F	5.5±0.05	5.5±0.05
E	1.75±0.1	1.75±0.1
P ₀	4.0±0.1	4.0±0.1
P ₁	4.0±0.1	8.0±0.1
P ₂	2.0±0.05	2.0±0.05
φD ₀	1.5 ^{+0.1} _{-0.0}	1.5 ^{+0.1} _{-0.0}
t ₁	0.3±0.1	0.3±0.1
t ₂	1.9±0.1	2.5±0.1
t ₃	1.3 ^{+0.15} _{-0.0}	2.0±0.1
t ₄	0.3±0.1	0.3±0.05
C	2.06±0.1	2.7±0.1

(Unit: mm)

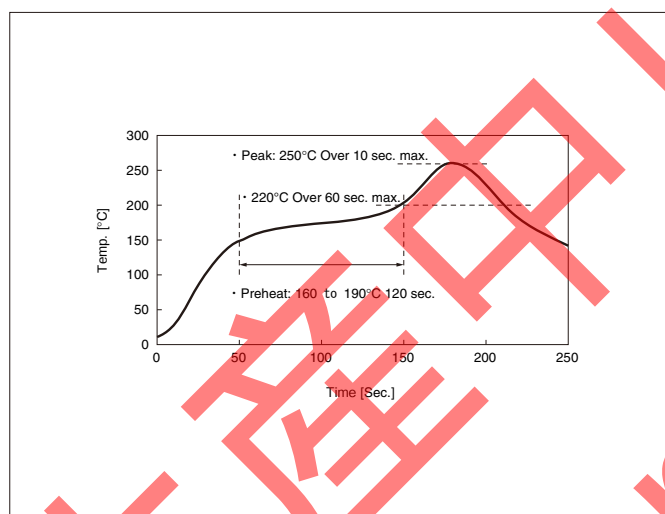
	A	B	C	D	E	W ₁	W ₂
CTZ2 Series (2,000 pcs.)	180 ^{+0.0} _{-3.0}	60.0 ^{+1.0} _{-0.0}	13.0±0.2	21.0±0.8	2.0±0.5	13.0±0.3	15.4±1.0
CTZ3 Series (1,000 pcs.)							

PCB Mounting

- When our recommended landpattern is not used, please check mounting alignment.
- When mounting on PCB, please do not apply pressure to trimmer capacitors over 500g.f.

Soldering

- When using soldering iron, adjust iron tip to 280°C max.
- Please find below recommended solder profile.



Storage Conditions

- 1) Do not store components in corrosive condition such as chloric or sulfuric environment.
- 2) Components before use should be stored under the condition with temperature of 5 to 40 degrees Celsius and humidity of 20 to 70% RH.
- 3) It is recommended to use components within 6 months of incoming.
- 4) Do not open the minimal package until right before the use.
- 5) Do not store components under direct sunlight or dewy environment.

Screwdrivers

Please use proper screwdriver for adjustment of the capacitor. Kyocera can supply suitable ceramic type screwdrivers specially designed for the use of CTZ series. Please contact your local AVX office for the details.

CTZ3

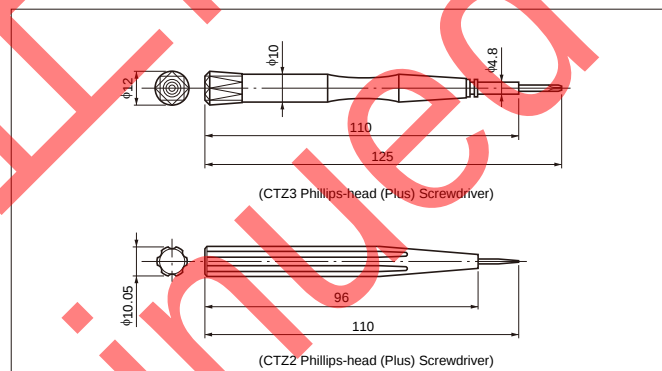
Pin Head

⊕: CTZ3 Phillips-head (Plus) Ceramic Screwdriver

CTZ2

Pin Head

⊕: CTZ2 Phillips-head (Plus) Ceramic Screwdriver



Driver Head Type	
(CTZ3 Phillips-head (Plus))	Technical drawing of the CTZ3 Phillips-head (Plus) screwdriver head. Dimensions shown: head length 2.6, head diameter $\phi 1.30$, head width (3.60), head thickness 1.2, and head width 0.35.
(CTZ2 Phillips-head (Plus))	Technical drawing of the CTZ2 Phillips-head (Plus) screwdriver head. Dimensions shown: head length (2.0), head diameter $R1.2$, head width 0.85, head thickness 1.6, and head width 0.19.