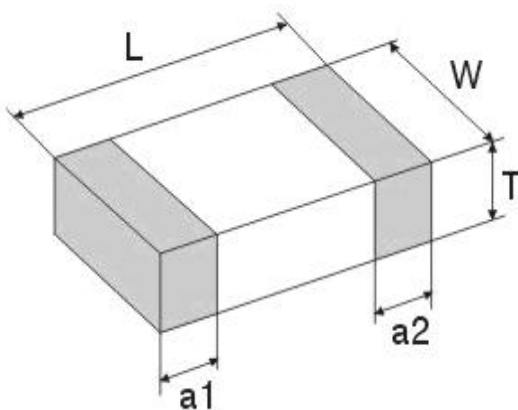


## 1 Product Identification

GDPZ    1608    M    221    3A0    T    F  
 ①        ②        ③        ④        ⑤        ⑥        ⑦

- ① Product Symbol
- ② Dimensions
- ③ Material Code
- ④ Impedance (221: 220Ω)
- ⑤ IR\* (3A0: 3.0A)
- ⑥ Packaging Style (B: Bulk; T: Tape & Reel)
- ⑦ Lead Free

## 2 Appearance, Dimensions



| Type           | Dimensions (mm) [inch] |          |          |           |
|----------------|------------------------|----------|----------|-----------|
|                | L                      | W        | T        | a1, a2    |
| 1608<br>(0603) | 1.6±0.15               | 0.8±0.15 | 0.8±0.15 | 0.30±0.20 |

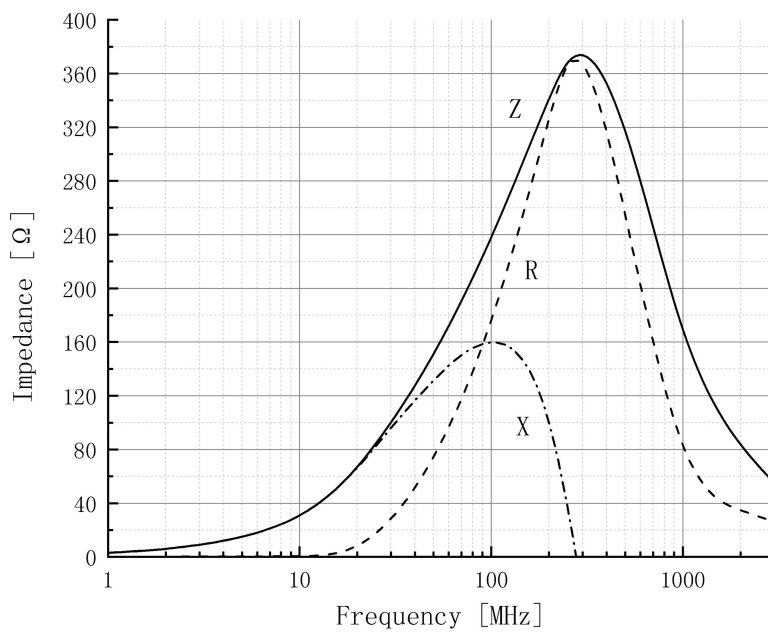


### 3 Rating

Operating Temperature Range : -55 to +125°C

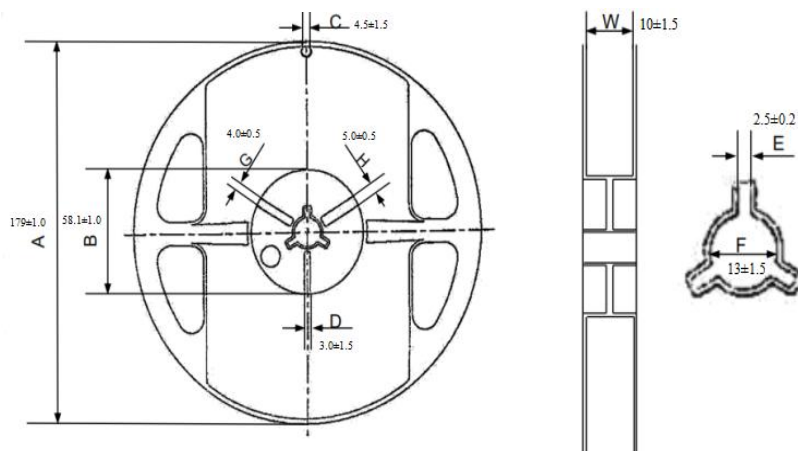
| Part No.           | Impedance( $\Omega$ ) | Test Freq.<br>(MHz) | RDC ( $\Omega$ )<br>max | IR*(mA)<br>max |
|--------------------|-----------------------|---------------------|-------------------------|----------------|
| GDPZ1608M221-3A0TF | 220 $\pm$ 25%         | 100                 | 0.050                   | 3000           |

### 4 Curve

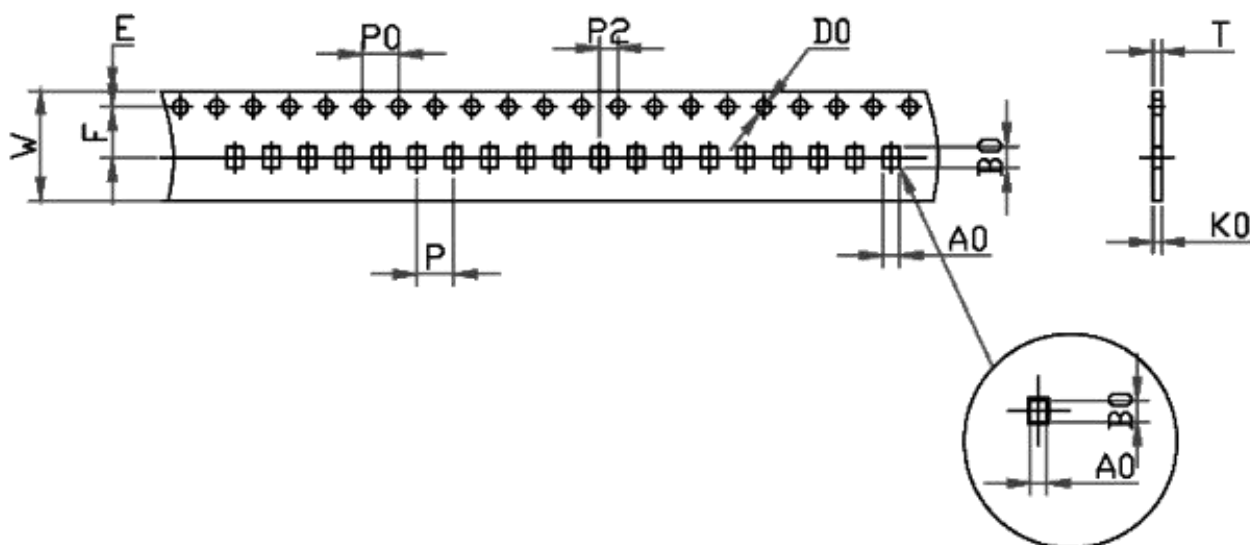


## 5 Packaging

### (1) Dimensions of Reel (mm)



### (2) Dimensions of Tape (mm):



| W           | A0            | B0            | K0           | P            | F           | E            | D                | P0          | P2          | t             | Packaging quantity |
|-------------|---------------|---------------|--------------|--------------|-------------|--------------|------------------|-------------|-------------|---------------|--------------------|
| 8.0<br>±0.1 | 1.05<br>±0.05 | 1.85<br>±0.05 | 0.95<br>±0.1 | 4.0<br>±0.05 | 3.5<br>±0.1 | 1.75<br>±0.1 | 1.5+<br>0.1/-0.0 | 4.0<br>±0.1 | 2.0<br>±0.1 | 0.95<br>±0.05 | 4000PCS/REEL       |