

SMD Ceramic Trimmer Capacitor 3mm – JKA

FEATURES

- Ultra miniature size with external dimensions of 3.2(W) x 4.5(L) x 1.5(T)mm
- Color coded case permits easy identification
- Very good Q and high resonant frequency
- Designed for reflow soldering
- Lowest capacitance drift
- Sealed construction prevents the penetration of Flux and Dust



SMD Ceramic Trimmer Capacitors 3mm JKA Series, are miniature and ultra-thin type surface mounting device, and are recommended for miniaturization of electronic equipment.

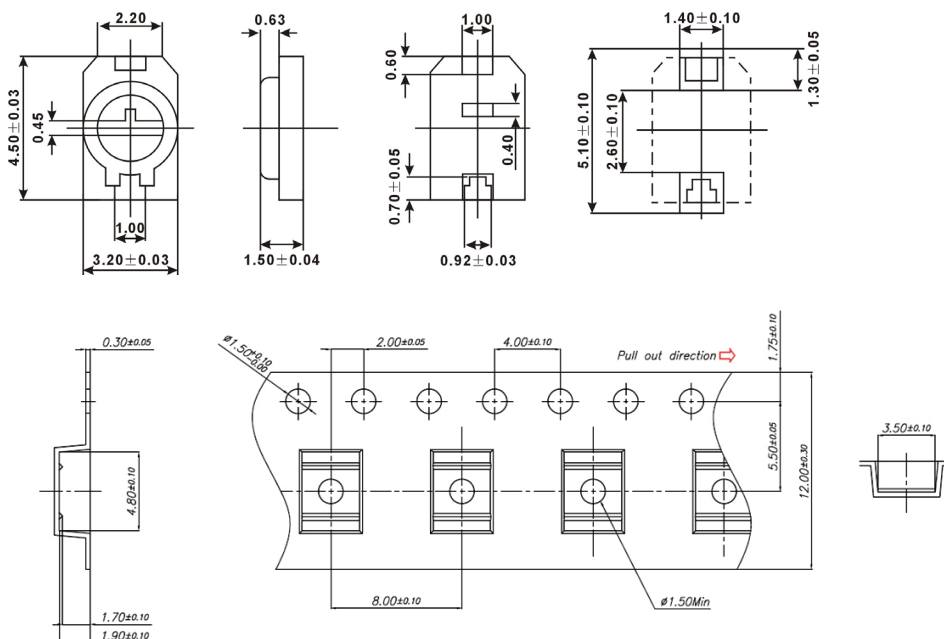
The capacity drift after adjustment is very low and having a very thin dustproof structure, these capacitors are most suited to the fine adjustment of items.

The plastic is a high temperature liquid-crystal polymer with low dielectric loss and good mechanical strength.

SPECIFICATIONS

| Item | Part No | JKA3M03T | JKA3M06T | JKA3M10T | JKA3M20T | JKA3M30T |
|----------------------------------|---------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|
| | | | 3pF | 6pF | 10pF | 20pF |
| | | Black | Blue | Ivory | Pink | Green |
| Capacitance(pF Min) | | 1.5 MAX | 2.0 MAX | 3.0 MAX | 5.8 MAX | 8.0MAX |
| Capacitance(pF Max) | | 3.0 ⁺⁵⁰ -0% | 6.0 ⁺⁵⁰ -0% | 10.0 ⁺⁵⁰ -0% | 20.0 ⁺⁵⁰ -0% | 28.5 ⁺⁵⁰ -0% |
| Capacitance Drift (Max) | | ±3% | ±3% | ±3% | ±3% | ±3% |
| Temperature Coefficient (ppm/°C) | | NPO±300 | NPO±300 | N750±400 | N1300±400 | N1300±400 |
| Q Value (at 1 Mhz, C max) | | 300min | 500 min | 500 min | 200 min | 200 min |
| DC Working Voltage | | 100 VDC | 100 VDC | 100 VDC | 100 VDC | 100 VDC |
| DC Withstanding Voltage | | 220 VDC | 220 VDC | 220 VDC | 220 VDC | 220 VDC |
| Insulation Resistance | | 10 ⁴ MΩMin | | | | |
| Operating Temperature | | -25°C to 85°C | | | | |
| Rotation Torque | | 15 ~ 72 gf.cm | | | | |

DIMENSIONS (mm)



Please visit our website to get more update data, those data & specification are subject to change without notice.