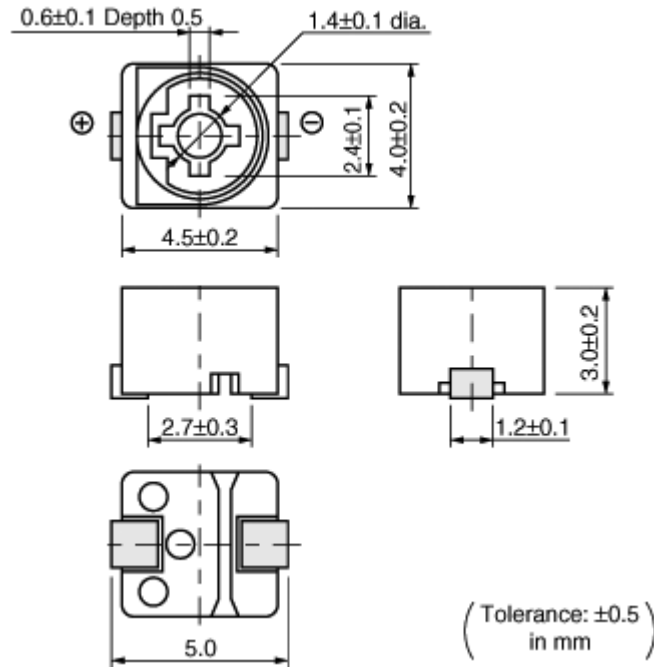


## Ceramic Trimmer Capacitors

Part Number: TZB4Z100AB10B00



### Features:

1. Miniature rectangular shape:  $4.0(W) \times 4.5(L) \times 3.0(H)$ mm
2. Color coded case facilitates identification of capacitance range.
3. Designed for automatic placement in surface mount applications.
4. Designed to withstand flux baths and solder baths (with cover film type)
5. Can be temporarily attached to PCB with adhesives (Terminal style A and B)
6. Can be reflow and flow (with cover film type) soldering method
7. Stable characteristics over a wide frequency range (Resonant frequency: 1000MHz min./6pF)

### Applications:

1. Car audio systems
2. Cordless telephones
3. Hybrid ICs
4. Pagers
5. Remote keyless entry systems
6. Tuner packs
7. Surveillance cameras
8. DVD
9. Burglarproof devices

### **Specification**

Global Part Number	TZB4Z100AB10B00
Previous Part Number	TZBX4Z100BA110
Cmin. (max.)	3.0pF
Cmax.	10.0pF +50/-0%
TC	NPO±300ppm/°C
Q	500min. at 1MHz, Cmax.
Rated Voltage	100Vdc
Withstanding Voltage	220Vdc
Insulation Resistance (min.)	10000M ohm
Torque	1.5 to 9.8mNm
Operating Temperature Range	-25 to +85°C
Stator/Case Color	White
Adjustment Direction	Top
Soldering Method	Flow/Reflow
Height	3mm ±0.2
Weight	0.15g