

CTZ2 Series

Features:

- 1) Small size and low profile.
- 2) Usable with reflow soldering.
- 3) Automatic handling.
- 4) High capacitance in small size.



How To Order:

CTZ2 E - 03 A - W 2

Standard Packaged Quantity

2 = 2000 pcs

Packaging Method

B = Bulk
 W = Taping (W direction)
 X = Taping (X direction)

Temperature Characteristic

A = NPO ± 500 ppm/ $^{\circ}$ C
 C = N750 ± 500 ppm/ $^{\circ}$ C

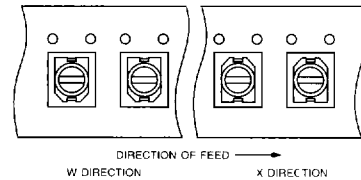
Maximum Capacitance

03 = 3pF, +100, -0%
 05 = 5pF, +100, -0%
 10 = 10pF, +100, -0%
 20 = 20pF, +100, -0%

Type

S = Reflow non-washable type
 E = Reflow washable type

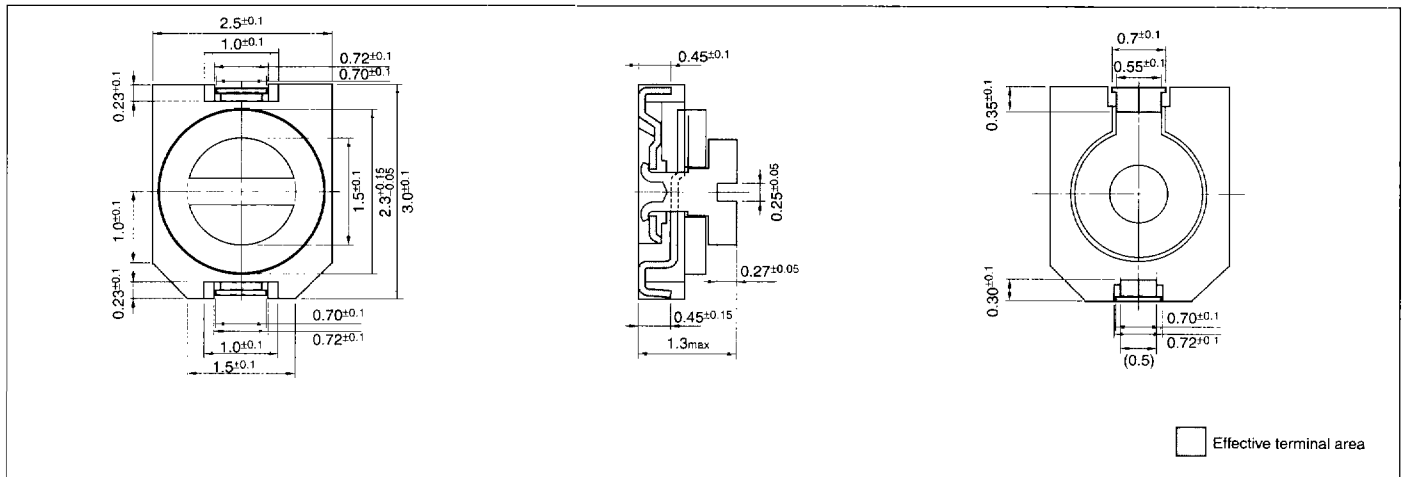
CTZ2 Series



CTZ2 Series Specifications

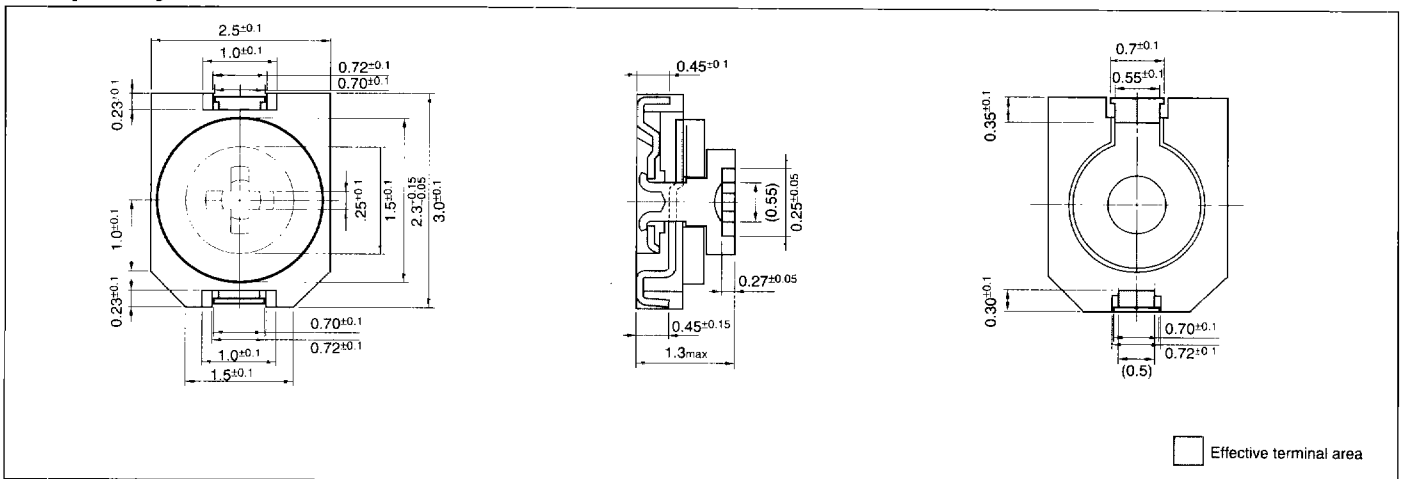
Part No.	Capacitance (pF)		Q factor	Rated voltage	Temperature range	Temperature coefficient	Insulation resistance	Torque
	Min. value	Max. value						
	+0%	+100% -0%						
CTZ2□-03A	2.0	3	>150	25	-25~+85	NPO±500	>10 ⁴	10~150
CTZ2□-05A	3.0	5	>150	25	-25~+85	NPO±500	>10 ⁴	10~150
CTZ2□-05C	2.5	5	>150	25	-25~+85	N750±500	>10 ⁴	10~150
CTZ2□-10A	3.0	10	>150	25	-25~+85	NPO±500	>10 ⁴	10~150
CTZ2□-10C	5.0	10	>150	25	-25~+85	N750±500	>10 ⁴	10~150
CTZ2□-20C	5.0	20	>150	25	-25~+85	N750±500	>10 ⁴	10~150

Standard Dimensions



(Unit: mm)

Philips Adjustment Dimensions



(Unit: mm)