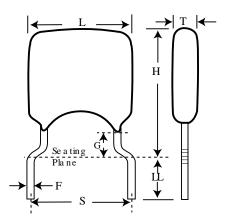
## **KEMET Part Number: C317C102M1U5TA**

(C317C102M1U5TA)



Capacitor, ceramic, 1000 pF, +/-20% Tol, 100V, Z5U, Lead Spacing=0.2"



| Dimensions (in) |           |               |
|-----------------|-----------|---------------|
| Symbol          | Dimension | Tolerance     |
| L               | 0.15      | MAX           |
| Н               | 0.23      | MAX           |
| Т               | 0.1       | MAX           |
| S               | 0.2       | +/-0.03       |
| LL              | 0.276     | MIN           |
| F               | 0.02      | +0.004/-0.001 |
| K               | 0.02      |               |

## Notes:

-Voltage code from part number

-EIA capacity code

| General Information |       |  |
|---------------------|-------|--|
| Supplier:           | KEMET |  |

| Specifications           |                           |  |
|--------------------------|---------------------------|--|
| Capacitance:             | 1000 pF                   |  |
| Lead Spacing:            | 0.2"                      |  |
| Voltage:                 | 100V                      |  |
| Temperature Coefficient: | Z5U                       |  |
| Tolerance:               | +/-20%                    |  |
| Application:             | Commercial Standard       |  |
| Temperature Range:       | +10/+85C                  |  |
| Body Type:               | Radial Conformal (Dipped) |  |
| Lead Type:               | pcleads                   |  |
| Lead Form:               | Hockey Stick              |  |
| Termination Type:        | Tin                       |  |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Package Kind:            | Bulk |  |
| Package Type:            | Bag  |  |
| Package Quantity:        | 500  |  |

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