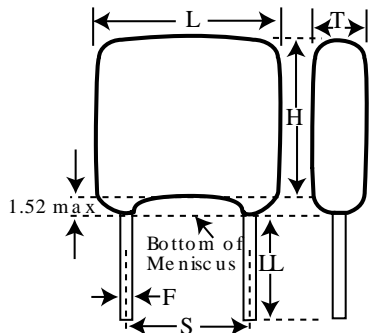


**KEMET Part Number: C315C683M5U5TA**  
(C315C683M5U5TA)

Capacitor, ceramic, 0.068 uF, +/-20% Tol, 50V, Z5U, Lead Spacing=0.1"



| Dimensions (in) |           |               |
|-----------------|-----------|---------------|
| Symbol          | Dimension | Tolerance     |
| L               | 0.15      | MAX           |
| H               | 0.21      | MAX           |
| T               | 0.1       | MAX           |
| S               | 0.1       | +/-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:             | 0.068 uF                  |
| Lead Spacing:            | 0.1"                      |
| Voltage:                 | 50V                       |
| Temperature Coefficient: | Z5U                       |
| Tolerance:               | +/-20%                    |
| Application:             | Commercial Standard       |
| Temperature Range:       | +10/+85C                  |
| Body Type:               | Radial Conformal (Dipped) |
| Lead Type:               | Standard Leads            |
| Lead Form:               | Straight                  |
| Termination Type:        | Tin                       |

**Packaging Specifications**

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