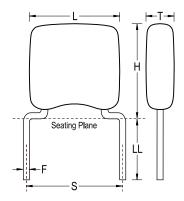
## KEMET Part Number: C322C103K1R5TA



## Ceramic, Commercial Grade, GoldMax, 0.01 uF, 10%, 100 V, X7R, Lead Spacing = 5.08mm



| General Information |                              |
|---------------------|------------------------------|
| Style:              | Radial                       |
| Series:             | GoldMax                      |
| Description:        | GoldMax, Commercial Standard |
| RoHS:               | Yes                          |
| Termination:        | Tin                          |
| Failure Rate:       | N/A                          |

|            | · · · · · · · · · · · · · · · · · · · |  |
|------------|---------------------------------------|--|
| Dimensions |                                       |  |
| L          | 5.08mm MAX                            |  |
| Н          | 5.84mm MAX                            |  |
| Т          | 3.18mm MAX                            |  |
| S          | 5.08mm NOM                            |  |
| LL         | 7mm MIN                               |  |
| F          | 0.51mm NOM                            |  |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging:               | Bulk, Bag |
| Packaging Quantity:      | 500       |

| Specifications           |                     |
|--------------------------|---------------------|
| Capacitance:             | 0.01 uF             |
| Capacitance Tolerance:   | 10%                 |
| Voltage DC:              | 100 VDC             |
| Temperature Range:       | -55/+125C           |
| Temperature Coefficient: | X7R                 |
| Dissipation Factor:      | 2.5%                |
| Aging Rate:              | 3% Loss/Decade Hour |
| Insulation Resistance:   | 100 GOhms           |
| Dielectric Strength:     | 250 V               |

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