

## C420C104Z1U5TA

AxiMax 400 Comm Z5U, Ceramic, 0.1 uF, -20/+80%, 100 VDC, Z5U, AxiMax, Commercial Standard



| General Information |                             |
|---------------------|-----------------------------|
| Series              | AxiMax 400 Comm Z5U         |
| Description         | AxiMax, Commercial Standard |
| RoHS                | Yes                         |
| Termination         | Tin                         |
| Lead                | Wire Leads                  |
| Failure Rate        | N/A                         |
| AEC-Q200            | No                          |
| Halogen Free        | Yes                         |

## Click here for the 3D model.

| Dimensions |                        |
|------------|------------------------|
| D          | 2.54mm MAX             |
| L          | 5.08mm MAX             |
| LL         | 25.4mm MIN             |
| F          | 0.51mm +0.025/-0.076mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 300       |

| Specifications   |                         |
|--|-------------------------|
|  |                         |
| Capacitance  | 0.1 uF                  |
| Measurement Condition  | 1 kHz 1.0Vrms           |
| Tolerance  | -20/+80%                |
| Voltage DC   | 100 VDC                 |
| Dielectric Withstanding Voltage  | 250 VDC                 |
| Temperature Range  | +10/+85°C               |
| Temp. Coefficient  | Z5U                     |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | +22%/-56%, 1kHz 1.0Vrms |
| Dissipation Factor   | 4%1 kHz 1.0Vrms         |
| Aging Rate   | 7% Loss/Decade Hour     |
| Insulation Resistance  | 1 GOhms                 |

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