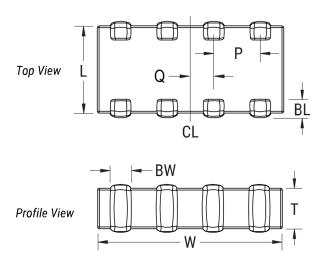


## CA064X121K1GACTU

Aliases (CA064X121K1GAC7800)

## Not for New Design

Array Comm COG Flex, Ceramic, 120 pF, 10%, 100 VDC, COG, SMD, MLCC, Array, Flex Termination, Class II, 0612



| Click | here | for | the | 3D | mod | el |
|-------|------|-----|-----|----|-----|----|
|       |      |     |     |    |     |    |

| Dimensions |                 |
|------------|-----------------|
| L          | 1.6mm +/-0.2mm  |
| W          | 3.2mm +/-0.2mm  |
| Т          | 0.8mm +/-0.10mm |
| Р          | 0.8mm +/-0.10mm |

| Packaging Specifications | ,                      |
|--------------------------|------------------------|
| Packaging                | T&R, 180mm, Paper Tape |
| Packaging Quantity       | 4000                   |

| General Information         |   |
|-----------------------------|---|
| Series                      | Array Comm COG Flex                             |
| Style                       | SMD Array                                       |
| Description                 | SMD, MLCC, Array, Flex Termination,<br>Class II |
| RoHS                        | Yes   |
| Termination                 | Flexible Termination                            |
| AEC-Q200                    | No  |
| Typical Component<br>Weight | 18 mg   |
| Notes                       | Last Time Buy Date (LTB): May 30th, 2024.       |
| Chip Size                   | 0612  |
| Shelf Life                  | 78 Weeks  |
| MSL                         | 1   |

| Specifications   |                              |
|--|------------------------------|
| Capacitance  | 120 pF                       |
| Measurement Condition  | 1 MHz 1.0Vrms                |
| Capacitance Tolerance  | 10%                          |
| Voltage DC   | 100 VDC                      |
| Dielectric Withstanding Voltage                                    | 250 VDC                      |
| Temperature Range  | -55/+125°C                   |
| Temperature Coefficient  | COG                          |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1MegaHz<br>1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms           |
| Aging Rate   | 0% Loss/Decade<br>Hour       |
| Insulation Resistance  | 100 GOhms                    |

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