## **KEMET Part Number: C1210C221JGGACTU**

(C1210C221JGGAC7800)



SMD Comm C0G HV, Ceramic, 220 pF, 5%, 2000 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1210



| General information                           |  |
|---|--|
| KEMET   |  |
| SMD Comm C0G HV                               |  |
| SMD Chip                                      |  |
| SMD, MLCC, Ultra-Stable, Low<br>Loss, Class I |  |
| Ultra-Stable, Low Loss, Class I               |  |
| Yes   |  |
| Tin   |  |
| No  |  |
| 1210  |  |
|   |  |

Conoral Information

| Dimensions |                 |  |
|------------|-----------------|--|
| L          | 3.2mm +/-0.2mm  |  |
| W          | 2.5mm +/-0.2mm  |  |
| Т          | 1.7mm +/-0.20mm |  |
| В          | 0.5mm +/-0.25mm |  |

| Packaging Specifications |                          |  |
|--------------------------|--------------------------|--|
| Packaging:               | T&R, 180mm, Plastic Tape |  |
| Packaging Quantity:      | 2000                     |  |

| Specifications                      |                     |  |
|-------------------------------------|---------------------|--|
| Capacitance:                        | 220 pF              |  |
| Capacitance Tolerance:              | 5%                  |  |
| Voltage DC:                         | 2000 VDC            |  |
| Dielectric Withstanding<br>Voltage: | 2,400 V             |  |
| Temperature Range:                  | -55/+125C           |  |
| Temperature Coefficient:            | COG                 |  |
| Dissipation Factor:                 | 0.10% 1MHz 25C      |  |
| Aging Rate:                         | 0% Loss/Decade Hour |  |
| Insulation Resistance:              | 100 GOhms           |  |

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