KEMET Part Number: 1515N180J202P



## SMD Mil-Equiv C0G HV 49467, Ceramic, 18 pF, 5%, 2000 VDC, C0G, Surface Mount Ceramic Capacitor, 1515



| Dimensions |                    |  |
|------------|--------------------|--|
| Chip Size  | 1515               |  |
| L          | 3.81mm +/-0.38mm   |  |
| W          | 3.81mm +/-0.38mm   |  |
| Т          | 3.55mm NOM         |  |
| В          | 0.508mm +/-0.762mm |  |

| Packaging Specifications |    |  |
|--------------------------|----|--|
| Packaging Quantity:      | 50 |  |

| General Information |   |  |
|---------------------|---|--|
| Series:             | SMD Mil-Equiv C0G HV 49467                                      |  |
| Style:              | SMD Chip  |  |
| Description:        | Surface Mount Ceramic<br>Capacitor                              |  |
| RoHS:               | No  |  |
| Prop 65:            | WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov. |  |
| Termination:        | Palladium Silver  |  |
| AEC-Q200:           | No  |  |

| Specifications  |                     |  |
|---|---------------------|--|
| Capacitance:  | 18 pF               |  |
| Capacitance Tolerance:  | 5%                  |  |
| Voltage DC:   | 2000 VDC            |  |
| Dielectric Withstanding<br>Voltage:                                 | 2400 VDC            |  |
| Temperature Range:  | -55/+125°C          |  |
| Temperature Coefficient:  | COG                 |  |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC): | 15%                 |  |
| Dissipation Factor:   | 0.15%               |  |
| Aging Rate:   | 0% Loss/Decade Hour |  |
| Insulation Resistance:  | 100 GOhms           |  |

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