

View Online at https://aerobasegroup.com/nsn/5910-01-590-5305

| Body Style:  |
|--|
| Chip type  |
| Reliability Indicator:   |
| Not established  |
| Body Length:   |
| Between 0.950 inches and 1.050 inches  |
| Body Width:  |
| Between 0.450 inches and 0.550 inches  |
| Body Height:   |
| 0.5 millimeters  |
| Schematic Diagram Designator:  |
| No common or grounded electrode (s)  |
| Capacitance Value Per Section:   |
| 62.000 picofarads single section   |
| Nonderated Operating Temp:   |
| Between -55.0 degrees celsius and 85.0 degrees celsius   |
| Nonderated Continuous Voltage Rating And Type Per Section:   |
| 50.0 dc single section   |
| Tolerance Range Per Section:   |
| -0.10/+0.10 percent single section   |
| Product Name:  |
| Ceramic chip capacitor   |
| Special Features:  |
| Ceramic capacitor; 50 volt; 0402 chp size; x7r temperature characteristics; end metalization: tin plated, nickel barrier |
| Terminal Type And Quantity:  |
| 2 bonding pad  |
| Shelf Life:  |
| N/a  |
| Unit Of Measure:   |
|  |
| Demilitarization:  |
| No   |
| Fiig:  |
| A010b0   |
|  |