



Click [here](#) for the 3D model.

**General Information**

|                |            |
|----------------|------------|
| Series         | AQ         |
| Style          | SMD Chip   |
| Features       | Automotive |
| RoHS           | Yes        |
| Termination    | Tin        |
| Qualifications | AEC-Q200   |

| Dimensions           |                 |
|----------------------|-----------------|
| L                    | 1mm +/-0.05mm   |
| W                    | 0.5mm +/-0.05mm |
| T                    | 0.5mm +/-0.05mm |
| B                    | 0.25mm +/-0.1mm |
| Case Code (EIA / mm) | 0402 / 1005     |

  

| Packaging Specifications |                        |
|--------------------------|------------------------|
| Packaging                | T&R, 178mm, Paper Tape |
| Packaging Quantity       | 10000                  |

| Specifications        |            |
|-----------------------|------------|
| Capacitance           | 4.2 pF     |
| Tolerance             | +/-0.05 pF |
| Voltage DC            | 50 VDC     |
| Temperature Range     | -55/+125°C |
| Temp. Coefficient     | COG        |
| Dissipation Factor    | 0.21%      |
| Insulation Resistance | 10 GOhms   |

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