



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

#### Dimensions

|   |                 |
|---|-----------------|
| L | 1.6mm +/-0.2mm  |
| W | 3.2mm +/-0.2mm  |
| T | 0.8mm +/-0.10mm |

#### Packaging Specifications

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

#### General Information

|                |                                                      |
|----------------|------------------------------------------------------|
| Series         | Array Auto X7R Flex                                  |
| Style          | SMD Array                                            |
| Description    | SMD, MLCC, Array, Flex Termination, Automotive Grade |
| Features       | Automotive Grade                                     |
| RoHS           | Yes                                                  |
| Termination    | Flexible Termination                                 |
| Qualifications | AEC-Q200                                             |
| AEC-Q200       | Yes                                                  |
| Chip Size      | 0612                                                 |
| MSL            | 1                                                    |

#### Specifications

|                         |                    |
|-------------------------|--------------------|
| Capacitance             | 0.039 uF           |
| Capacitance Tolerance   | 10%                |
| Voltage DC              | 16 VDC             |
| Temperature Range       | -55/+125°C         |
| Temperature Coefficient | X7R                |
| Dissipation Factor      | 3.5% 1 kHz 1.0Vrms |
| Insulation Resistance   | 25.641 GOhms       |