



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

#### 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                                             |
| MSL                  | 1                                                    |
| Case Code (EIA / mm) | 0612 / 1632                                          |

#### Dimensions

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

#### Packaging Specifications

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

#### Specifications

|                       |                    |
|-----------------------|--------------------|
| Capacitance           | 820 pF             |
| Tolerance             | 5%                 |
| Voltage DC            | 25 VDC             |
| Temperature Range     | -55/+125°C         |
| Temp. Coefficient     | X7R                |
| Dissipation Factor    | 3.5% 1 kHz 1.0Vrms |
| Insulation Resistance | 100 GOhms          |

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