



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           | 0.012 uF         |
| Tolerance             | 10%              |
| Voltage DC            | 10 VDC           |
| Temperature Range     | -55/ +125°C      |
| Temp. Coefficient     | X7R              |
| Dissipation Factor    | 5% 1 kHz 1.0Vrms |
| Insulation Resistance | 83.3333 GOhms    |

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