



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 | 0.056 uF |
| Tolerance | 10% |
| Voltage DC | 16 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Dissipation Factor | 3.5% 1 kHz 1.0Vrms |
| Insulation Resistance | 17.8571 GOhms |

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