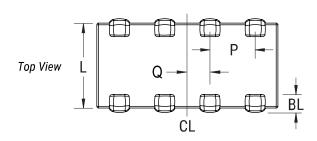
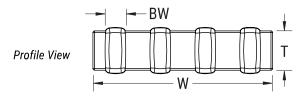


## CA064X182K2RACAUTO

## Obsolete

Array Auto X7R Flex, Ceramic, 1,800 pF, 10%, 200 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612





Click here for the 3D model.

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

| 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           | 1,800 pF           |
| Tolerance             | 10%                |
| Voltage DC            | 200 VDC            |
| Temperature Range     | -55/+125°C         |
| Temp. Coefficient     | X7R                |
| Dissipation Factor    | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance | 100 GOhms          |

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