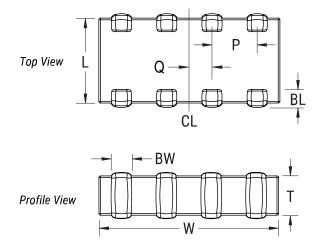


## CA064X123M5RACAUTO

Obsolete Array Auto X7R Flex, Ceramic, 0.012 uF, 20%, 50 VDC, X7R, SMD, MLCC, Array, Flex Termination, Automotive Grade, 0612



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 1.6mm +/-0.2mm  |
| W          | 3.2mm +/-0.2mm  |
| Т          | 0.8mm +/-0.10mm |
| Р          | 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<br>Termination, Automotive Grade |
| Features            | Automotive Grade  |
| RoHS                | Yes   |
| Termination         | Flexible Termination                                    |
| Qualifications      | AEC-Q200  |
| AEC-Q200            | Yes   |
| Chip Size           | 0612  |
| MSL                 | 1   |

| Specifications        |                 |
|-----------------------|-----------------|
| Capacitance           | 0.012 uF        |
| Tolerance             | 20%             |
| Voltage DC            | 50 VDC          |
| Temperature Range     | -55/+125°C      |
| Temp. Coefficient     | X7R             |
| Dissipation Factor    | 2.5%1kHz1.0Vrms |
| Insulation Resistance | 83.3333 GOhms   |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.