

## CA064X182J1RACTU

Aliases (CA064X182J1RAC7800)

Obsolete

Array Comm X7R Flex, Ceramic, 1,800 pF, 5%, 100 VDC, X7R, SMD, MLCC, Array, Flex Termination, Class II, 0612



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

### General Information

|             |  |
|-------------|--|
| Series      | Array Comm X7R Flex                          |
| Style       | SMD Array                                    |
| Description | SMD, MLCC, Array, Flex Termination, Class II |
| RoHS        | Yes  |
| Termination | Flexible Termination                         |
| AEC-Q200    | No   |
| 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             | 5%                 |
| Voltage DC            | 100 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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