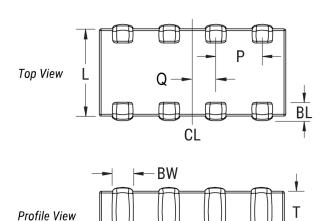


CA064X151J5GACAUTO

Array Auto COG Flex, Ceramic, 150 pF, 5%, 50 VDC, COG, 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 |

W

| Packaging Specifications | | | | |
|--------------------------|------------------------|--|--|--|
| Packaging | T&R, 180mm, Paper Tape | | | |
| Packaging Quantity | 4000 | | | |

| Series Array Auto COG Flex Style SMD Array Description SMD, MLCC, Array, Flex Termination, Automotive Grade Features Automotive Grade RoHS Yes Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 Shelf Life 78 Weeks | General Information | |
|--|---------------------|----------------------|
| Description SMD, MLCC, Array, Flex Termination, Automotive Grade Features Automotive Grade RoHS Yes Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 | Series | Array Auto COG Flex |
| Features Automotive Grade RoHS Yes Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 | Style | SMD Array |
| RoHS Yes Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 | Description | |
| Termination Flexible Termination Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 | Features | Automotive Grade |
| Qualifications AEC-Q200 AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 | RoHS | Yes |
| AEC-Q200 Yes Component Weight 18 mg Chip Size 0612 | Termination | Flexible Termination |
| Component Weight 18 mg Chip Size 0612 | Qualifications | AEC-Q200 |
| Weight 18 mg Chip Size 0612 | AEC-Q200 | Yes |
| · | | 18 mg |
| Shelf Life 78 Weeks | Chip Size | 0612 |
| | Shelf Life | 78 Weeks |
| MSL 1 | MSL | 1 |

| Specifications | |
|--|------------------------------|
| Capacitance | 150 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Capacitance Tolerance | 5% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1MegaHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 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.

单击下面可查看定价,库存,交付和生命周期等信息

>>KEMET(基美)