

## A50EF32202660K

## Aliases (50EF32202660K)

A50, Film, Metallized Polyester, Automotive Grade, 0.22 uF, 10%, 63 VAC, 100 VDC, 85  $^\circ\mathrm{C}$ 

## 

## **SIDE VIEW**



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| D          | 5mm MAX         |
| L          | 11mm MAX        |
| LL         | 20mm MIN        |
| F          | 0.6mm +/-0.05mm |

| Packaging Specifications |      |  |
|--------------------------|------|--|
| Packaging                | T&R  |  |
| Packaging Quantity       | 3000 |  |

| General Information |   |
|---------------------|---|
| Series              | A50   |
| Dielectric          | Metallized Polyester  |
| Style               | Axial   |
| Features            | Automotive Grade  |
| RoHS                | Yes   |
| Lead                | Wire Leads  |
| Qualifications      | AEC-Q200  |
| AEC-Q200            | Yes   |
| Component<br>Weight | 0.4 g   |
| Miscellaneous       | Above 85C DC And AC Voltage Derating Is<br>1.25%/C. maxK0 = 1000. |

| Specifications        |                        |  |
|-----------------------|------------------------|--|
| Capacitance           | 0.22 uF                |  |
| Capacitance Tolerance | 10%                    |  |
| Voltage AC            | 63 VAC                 |  |
| Voltage DC            | 100 VDC, 75 VDC (105C) |  |
| Temperature Range     | -55/+105°C             |  |
| Rated Temperature     | 85°C                   |  |
| Dissipation Factor    | 0.8% 1kHz, 1.2% 10kHz  |  |
| Insulation Resistance | 3.75 GOhms             |  |
| Max dV/dt             | 5 V/us                 |  |
| Inductance            | 7 nH                   |  |

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