

A70IT4220AA00K

Aliases (70IT4220AA00K)

A70, Film, Metallized Polypropylene, General Purpose, 2.2 uF, 10%, 200 VAC, 250 VDC, 85°C

SIDE VIEW



Click here for the 3D model.

| Dimensions | |
|------------|---------------|
| D | 18mm MAX |
| L | 33mm MAX |
| LL | 38mm MIN |
| F | 1mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 200 |

| General Information | |
|---------------------|---|
| Series | A70 |
| Dielectric | Metallized Polypropylene |
| Style | Axial |
| RoHS | Yes |
| Lead | Wire Leads |
| AEC-Q200 | No |
| Component Weight | 5.6 g |
| Miscellaneous | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 1300. |

| Specifications | , , |
|-----------------------|---------------------------|
| Capacitance | 2.2 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 200 VAC |
| Voltage DC | 250 VDC, 187.5 VDC (105C) |
| Temperature Range | -55/+105°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.06% 1kHz |
| Insulation Resistance | 13.6364 GOhms |
| Max dV/dt | 2.5 V/us |
| Inductance | 33 nH |

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