

KEMET Part Number: A50EK4220AA60J
(50EK4220AA60J)

KEMET

a YAGEO company

A50, Film, Metallized Polyester, Automotive Grade, 2.2 uF, 5%, 63 VAC, 100 VDC, 85°C



| General Information | |
|---------------------|--|
| Series: | A50 |
| Dielectric: | Metallized Polyester |
| Style: | Axial |
| Features: | Automotive Grade |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Qualifications: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C. maxK0 = 600 |

| Dimensions | |
|------------|-----------------|
| D | 9.5mm MAX |
| L | 20.5mm MAX |
| LL | 40mm +/-5mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging: | Bulk, Bag |
| Packaging Quantity: | 750 |

| Specifications | |
|------------------------|-------------------------|
| Capacitance: | 2.2 uF |
| Capacitance Tolerance: | 5% |
| Voltage AC: | 63 VAC |
| Voltage DC: | 100 VDC, 75 VDC (105C) |
| Temperature Range: | -55/+105°C |
| Rated Temperature: | 85°C |
| Dissipation Factor: | 0.80% 1kHz, 1.20% 10kHz |
| Insulation Resistance: | 454.6 MOhms |
| Max dV/dt: | 3 V/us |
| Inductance: | 7 nH |

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