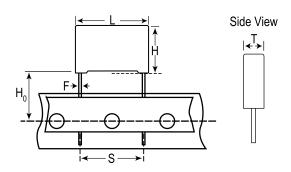
KEMET Part Number: R82EC1220DQ50J



Film, Metallized Polyester Stacked, Commercial Grade, R82, 2200 pF, 5%, 100 V, 85C, Lead Spacing = 5mm



| General Information | |
|---------------------|----------------------------------------------------|
| Dielectric: | Metallized Polyester Stacked |
| Style: | Radial |
| Series: | R82 |
| Features: | Pulse |
| RoHS: | Yes |
| Lead: | Wire Leads |
| Approvals: | AEC-Q200 |
| AEC-Q200: | Yes |
| Miscellaneous: | Above 85C DC And AC Voltage Derating Is 1.25%/C |

| Dimensions | | |
|------------|-----------------|--|
| L | 7.2mm +0.2mm | |
| Н | 6.5mm +0.1mm | |
| Т | 2.5mm +0.1mm | |
| S | 5mm +/-0.4mm | |
| H0 | 18.5mm +/-0.5mm | |
| F | 0.5mm +/-0.05mm | |

| Packaging Specifications | |
|--------------------------|-------------------------|
| Packaging: | Ammo, 360x340x59mm, Box |
| Packaging Quantity: | 3500 |

| Specifications | |
|------------------------|---------------------------------------|
| Capacitance: | 2200 pF |
| Capacitance Tolerance: | 5% |
| Voltage DC: | 100 VDC |
| Voltage AC: | 63 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.8% 1kHz, 1.2% 10kHz, 2.5% 100kHz |
| Insulation Resistance: | 15 GOhms |
| Max dVdt: | 200 V |
| Inductance: | 7 nH |

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