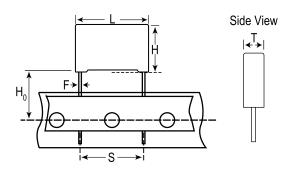
KEMET Part Number: R82DC3680DQ60K



Film, Metallized Polyester Stacked, Commercial Grade, R82, 0.68 uF, 10%, 63 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 +0.3mm |
| Н | 9.5mm +0.1mm |
| Т | 4.5mm +0.1mm |
| S | 5mm +/-0.4mm |
| H0 | 18.5mm +/-0.5mm |
| F | 0.5mm +/-0.05mm |

| Packaging Specifications | | |
|--------------------------|-------------------------|--|
| Packaging: | Ammo, 360x340x59mm, Box | |
| Packaging Quantity: | 1900 | |

| Specifications | |
|------------------------|-----------------------|
| Capacitance: | 0.68 uF |
| Capacitance Tolerance: | 10% |
| Voltage DC: | 63 VDC |
| Voltage AC: | 40 VAC |
| Temperature Range: | -55/+105C |
| Rated Temperature: | 85C |
| Dissipation Factor: | 0.8% 1kHz, 1.2% 10kHz |
| Insulation Resistance: | 7.3529 GOhms |
| Max dVdt: | 160 V |
| Inductance: | 7 nH |

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