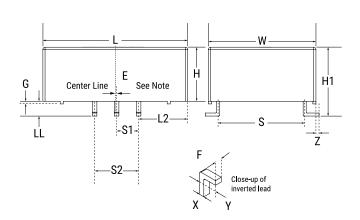


MDC10475K100A54P3TUBE

Aliases (F153AA475K100T, MDC100DA7470KA54P3L3) MDC, Film, Metallized Polyester, Dual-In-Line, 4.7 uF, 10%, 100 VDC, 63 VAC, 85° C, 10 mm



| General Information | |
|--------------------------|----------------------|
| Series | MDC |
| Dielectric | Metallized Polyester |
| Style | Dual-In-Line |
| RoHS | Yes |
| Lead | L Leads |
| AEC-Q200 | No |
| Typical Component Weight | 1.6 g |

Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| L | 13.5mm +/-0.2mm |
| L2 | 4.21mm +/-0.2mm |
| W | 12.2mm +/-0.2mm |
| Н | 5.75mm +/-0.2mm |
| H1 | 7.75mm +/-0.4mm |
| S | 10mm +/-0.2mm |
| S1 | 2.54mm +/-0.2mm |
| S2 | 5.08mm +/-0.2mm |
| LL | 2.2mm +/-0.2mm |
| F | 0.5mm +/-0.05mm |
| E | 0.2mm MAX |
| G | 0.3mm MAX |
| X | 0.35mm +/-0.05mm |
| Υ | 1.5mm +/-0.2mm |
| Z | 0.25mm NOM |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | Tube |
| Packaging Quantity | 35 |

| Specifications | |
|-----------------------|-----------------------|
| Capacitance | 4.7 uF |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Voltage AC | 63 VAC |
| Temperature Range | -55/+125°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.8% 1kHz, 1.5% 10kHz |
| Insulation Resistance | 1.0638 GOhms |
| Inductance | 4 nH |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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