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#### 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                |

#### Dimensions

|    |                  |
|----|------------------|
| L  | 13.5mm +/-0.2mm  |
| L2 | 4.21mm +/-0.2mm  |
| W  | 12.2mm +/-0.2mm  |
| H  | 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 |
| Y  | 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                  |

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