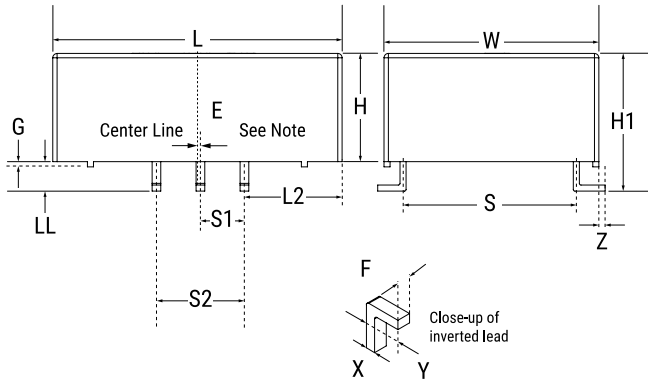


## MDC10475K100A54P3TUBE

Aliases (F153AA475K100T, MDC100DA7470KA54P3L3)

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



Click [here](#) for the 3D model.

### 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

### 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

### 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

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