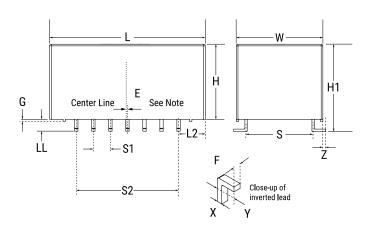


## **MDC10106K50A58P7TUBE**

Aliases (F157XX106K050T, MDC100ZA8100KA58P7L3) MDC, Film, Metallized Polyester, Dual-In-Line, 10 uF, 10%, 50 VDC, 30 VAC,  $85^{\circ}$ C, 10 mm



General Information	
Series	MDC
Dielectric	Metallized Polyester
Style	Dual-In-Line
RoHS	Yes
Lead	L Leads
AEC-Q200	No

Click here for the 3D model.

Dimensions	
L	23mm +/-0.2mm
L2	3.88mm +/-0.2mm
W	12.7mm +/-0.2mm
Н	10.5mm +/-0.2mm
H1	12.5mm +/-0.4mm
S	10mm +/-0.2mm
S1	2.54mm +/-0.2mm
S2	15.24mm +/-0.2mm
LL	2mm +/-0.2mm
F	0.5mm +/-0.05mm
E	0.2mm MAX
G	0.5mm MAX
X	0.35mm +/-0.05mm
Υ	1.5mm +/-0.2mm
Z	Omm NOM

Packaging Specifications	
Packaging	Tube
Packaging Quantity	21

Specifications	
Capacitance	10 uF
Tolerance	10%
Voltage DC	50 VDC
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 2% 10kHz
Insulation Resistance	500 MOhms
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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