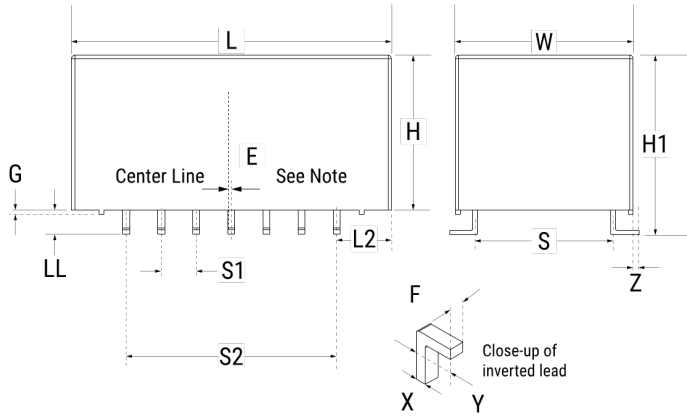


MDC10106K100A58P7TUBE

Aliases (F157AA106K100T, MDC10 106K100A58P7 TUBE)

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



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	5.5 g

Specifications

Capacitance	10 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Voltage AC	63 VAC
Temperature Range	-55/+125°C
Rated Temperature	85°C
Dissipation Factor	0.8% 1kHz, 2% 10kHz
Insulation Resistance	500 MOhms
Inductance	4 nH

Dimensions

L	23mm +/-0.2mm
L2	3.88mm +/-0.2mm
W	12.7mm +/-0.2mm
H	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
Y	1.5mm +/-0.2mm
Z	0mm NOM

Packaging Specifications

Packaging	Tube
Packaging Quantity	21

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.