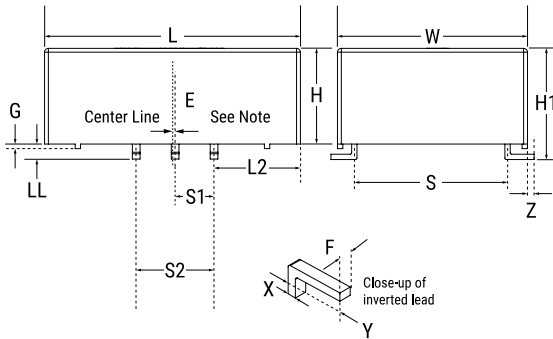


KEMET Part Number: MDS15105K100B53P3TUBE
(F173AB105K100T)



MDS, Film, Metallized Polyester, Dual-In-Line, 1 uF, 10%, 63 VAC, 100 VDC, 85°C, 15mm



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

Specifications	
Capacitance:	1 uF
Capacitance Tolerance:	10%
Voltage AC:	63 VAC
Voltage DC:	100 VDC
Temperature Range:	-55/+125°C
Rated Temperature:	85°C
Dissipation Factor:	0.8% 1kHz, 1.5% 10kHz, 5% 100kHz
Insulation Resistance:	5 GOhms
Inductance:	4 nH

Dimensions	
L	11mm +/-0.2mm
L2	2.96mm +/-0.2mm
W	16.5mm +/-0.2mm
H	6.05mm +/-0.2mm
H1	6.6mm +/-0.4mm
S	15mm +/-0.2mm
S1	2.54mm +/-0.2mm
S2	5.08mm +/-0.2mm
LL	0.55mm +/-0.2mm
F	0.5mm +/-0.05mm
E	0.2mm MAX
G	0.3mm MAX
X	0.35mm +/-0.05mm
Y	2.25mm +/-0.2mm
Z	1.5mm +/-0.2mm

Packaging Specifications	
Packaging:	Tube
Packaging Quantity:	43

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