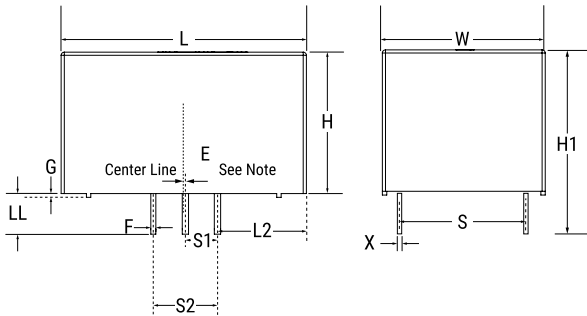


**KEMET Part Number: MDK10683K100A52P3TUBE**  
(F683AA683K100T)



MDK/F68, Film, Metallized Polyester, Dual-In-Line, 0.068 uF, 10%, 63 VAC, 100 VDC, 85°C, 10mm



General Information	
Series:	MDK/F68
Dielectric:	Metallized Polyester
Style:	Dual-In-Line
RoHS:	Yes
Lead:	Wire Leads
AEC-Q200:	No

Specifications	
Capacitance:	0.068 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, 2.5% 100kHz
Insulation Resistance:	15 GOhms
Inductance:	4 nH

Dimensions	
L	11mm +/-0.2mm
L2	2.96mm MAX
W	12.2mm +/-0.2mm
H	6.05mm +/-0.2mm
H1	9.25mm +1mm
S	10mm +/-0.2mm
S1	2.54mm +/-0.2mm
S2	5.08mm +/-0.2mm
LL	3.2mm +1mm
F	0.5mm +/-0.05mm
E	0.2mm MAX
G	0.3mm MAX
X	0.35mm +/-0.05mm

Packaging Specifications	
Packaging:	Tube
Packaging Quantity:	43

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