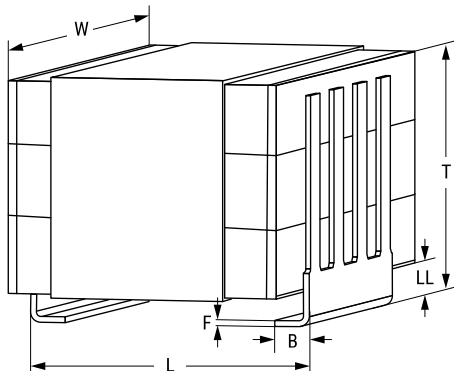


**KEMET Part Number: JSNIJ5100KB6L0**  
(SNIJ5100KB6L0)

JSN, Film, Metallized Polyester Stacked, Automotive Grade, 10 uF, 10%, 160 VAC, 250 VDC, 105°C, 17.3X30X18.3, 18.3mm



**General Information**

<b>Series:</b>	JSN
<b>Dielectric:</b>	Metallized Polyester Stacked
<b>Style:</b>	SMD Chip
<b>RoHS:</b>	Yes
<b>Lead:</b>	J Leads
<b>Qualifications:</b>	AEC-Q200
<b>AEC-Q200:</b>	Yes
<b>Miscellaneous:</b>	maxK0 = 20000
<b>Shelf Life:</b>	104 Weeks

**Dimensions**

<b>Chip Size</b>	17.3X30X18.3
<b>L</b>	17.3mm MAX
<b>W</b>	30mm MAX
<b>T</b>	18.3mm MAX
<b>LL</b>	2mm +/-1mm
<b>F</b>	0.3mm +/-0.1mm
<b>B</b>	2mm +/-1mm

**Specifications**

<b>Capacitance:</b>	10 uF
<b>Capacitance Tolerance:</b>	10%
<b>Voltage AC:</b>	160 VAC
<b>Voltage DC:</b>	250 VDC
<b>Temperature Range:</b>	-55/+125°C
<b>Rated Temperature:</b>	105°C
<b>Dissipation Factor:</b>	1.00% 1kHz
<b>Max dV/dt:</b>	40 V/us

**Packaging Specifications**

<b>Packaging:</b>	Tray
<b>Packaging Quantity:</b>	252