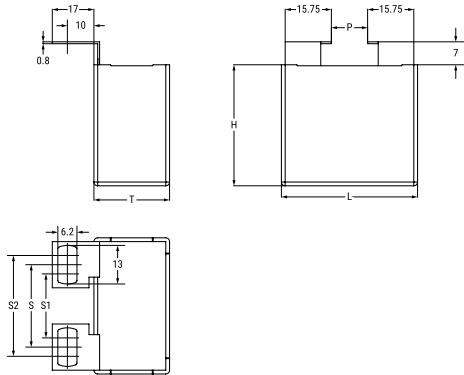


C4BS, Film, Metallized Polypropylene, Power, 0.47 uF, 5%, 630 VAC, 1200 VDC, 70°C, Lead Spacing = 22mm



**Dimensions**

<b>L</b>	41.5mm +1.5/-0.7mm
<b>H</b>	40mm +0.2/-0.7mm
<b>T</b>	20mm +0.4/-0.7mm
<b>S</b>	22mm +/-0.2mm
<b>S1</b>	16mm +/-0.2mm
<b>S2</b>	28mm +/-0.2mm
<b>P</b>	6mm NOM

**Packaging Specifications**

<b>Packaging:</b>	Bulk, Bag
<b>Packaging Quantity:</b>	48

**General Information**

<b>Series:</b>	C4BS
<b>Dielectric:</b>	Metallized Polypropylene
<b>Style:</b>	Radial
<b>Features:</b>	IGBT Circuit
<b>RoHS:</b>	Yes
<b>Lead:</b>	Flat Tabs
<b>AEC-Q200:</b>	No
<b>Miscellaneous:</b>	KEMET Style B Tabs.

**Specifications**

<b>Capacitance:</b>	0.47 uF
<b>Capacitance Tolerance:</b>	5%
<b>Voltage AC:</b>	630 VAC
<b>Voltage DC:</b>	1200 VDC
<b>Temperature Range:</b>	-40/+85°C
<b>Rated Temperature:</b>	70°C
<b>Max dV/dt:</b>	965 V/us
<b>Resistance:</b>	6.7 mOhms (100kHz)
<b>Ripple Current:</b>	18 Amps (100kHz 70C), 454 Amps (Peak)
<b>Inductance:</b>	41 nH