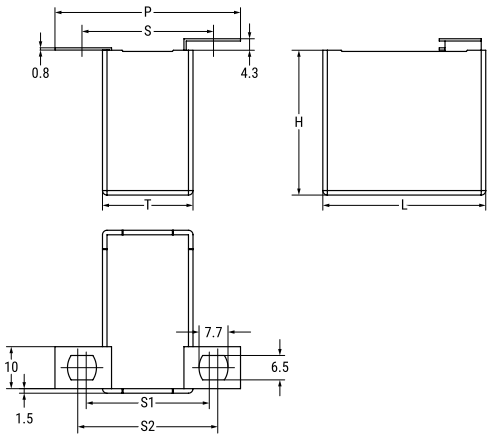
C4BSNBX4100ZEFJ

C4BS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 1,000 VDC, 600 VAC, 70°C, 33 mm



Click here for the 3D model.

General Information	
Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
Typical Component Weight	54.17 g
Miscellaneous	KEMET Style E Tabs.

Dimensions	
L	41.5mm +1.5/-0.7mm
H	40mm +0.2/-0.7mm
T	20mm +0.4/-0.7mm
S	33mm +/-0.2mm
S1	31mm +/-0.2mm
S2	35mm +/-0.2mm
P	46mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	48

Specifications	
Capacitance	1 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	827 V/us
ESR	3.7 mOhms (100kHz)
Ripple Current	23 Amps (100kHz 70C), 827 Amps (Peak)
Inductance	41 nH

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