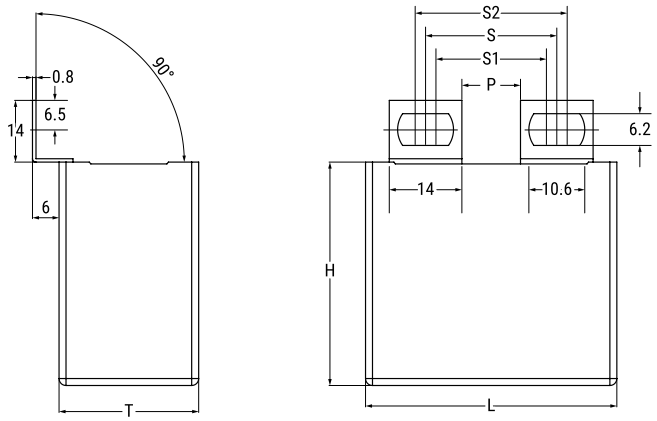
C4BSPBX4100ZAJJ

C4BS, Film, Metallized Polypropylene, Power, 1 uF, 5%, 1,200 VDC, 630 VAC, 70°C, 25.5 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	61.94 g
Miscellaneous	KEMET Style A Tabs.

Dimensions	
L	42.5mm +1.5/-0.7mm
H	37mm +0.2/-0.7mm
T	28mm +0.4/-0.7mm
S	25.5mm +/-0.2mm
S1	21.5mm +/-0.2mm
S2	29.5mm +/-0.2mm
P	10.5mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	36

Specifications	
Capacitance	1 uF
Tolerance	5%
Voltage DC	1200 VDC
Voltage AC	630 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	965 V/us
ESR	3.3 mOhms (100kHz)
Ripple Current	27 Amps (100kHz 70C), 965 Amps (Peak)
Inductance	36 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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