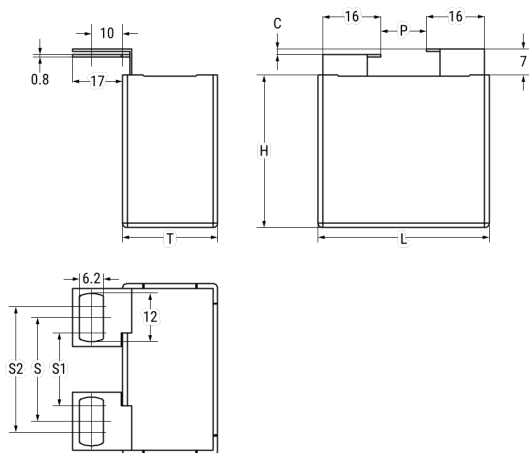


C4BSPBX4120ZF JJ

C4BS, Film, Metallized Polypropylene, Power, 1.2 uF, 5%, 630 VAC, 1200 VDC, 70°C, Lead Spacing = 22mm



Click [here](#) for the 3D model.

General Information

Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
Lead	Flat Tabs
AEC-Q200	No
Component Weight	73.9 g
Miscellaneous	KEMET Style F Tabs.

Specifications

Capacitance	1.2 uF
Capacitance Tolerance	5%
Voltage AC	630 VAC
Voltage DC	1200 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	965 V/us
Resistance	2.8 mOhms (100kHz)
Ripple Current	29 Amps (100kHz 70C), 1158 Amps (Peak)
Inductance	36 nH

Dimensions

L	42.5mm +1.5/-0.7mm
H	37mm +0.2/-0.7mm
T	28mm +0.4/-0.7mm
S	22mm +/-0.2mm
S1	16mm +/-0.2mm
S2	28mm +/-0.2mm
P	6mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	36

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.