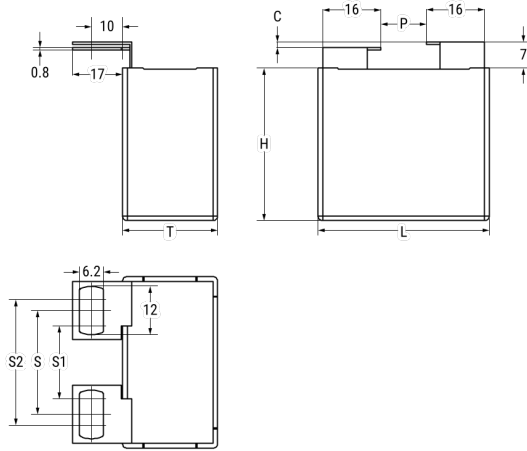


C4BSPBX4250ZFMJ

C4BS, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 630 VAC, 1200 VDC, 70°C, Lead Spacing = 37mm



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

Dimensions

L	57.5mm +1.2/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +0.5/-0.7mm
S	37mm +/-0.2mm
S1	31mm +/-0.2mm
S2	43mm +/-0.2mm
P	21mm NOM

Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	24

General Information

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

Specifications

Capacitance	2.5 uF
Capacitance Tolerance	5%
Voltage AC	630 VAC
Voltage DC	1200 VDC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	598 V/us
Resistance	2.9 mOhms (100kHz)
Ripple Current	32 Amps (100kHz 70C), 1494 Amps (Peak)
Inductance	45 nH