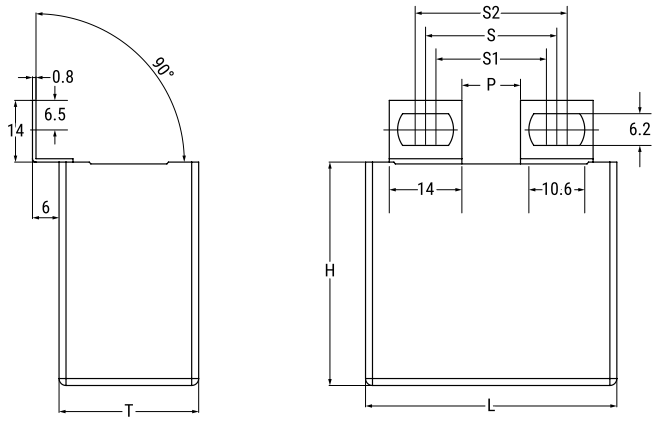
C4BSMBX4250ZAMJ

C4BS, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 850 VDC, 550 VAC, 70°C, 41 mm



Click here for the 3D model.

General Information	
Series	C4BS
Dielectric	Metallized Polypropylene
Style	Radial
Features	IGBT Circuit
RoHS	Yes
REACH	SVHC (DBDPE -CAS 84852-53-9)
Lead	Flat Tabs
Typical Component Weight	117.1 g
Miscellaneous	KEMET Style A Tabs.

Dimensions	
L	57.5mm +1.2/-0.7mm
H	45mm +0.3/-0.7mm
T	30mm +0.5/-0.7mm
S	41mm +/-0.2mm
S1	37mm +/-0.2mm
S2	45mm +/-0.2mm
P	25mm NOM

Packaging Specifications	
Packaging	Bulk, Bag
Packaging Quantity	24

Specifications	
Capacitance	2.5 uF
Tolerance	5%
Voltage DC	850 VDC
Voltage AC	550 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	469 V/us
ESR	1.7 mOhms (100kHz)
Ripple Current	39 Amps (100kHz 70C), 1174 Amps (Peak)
Inductance	45 nH

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