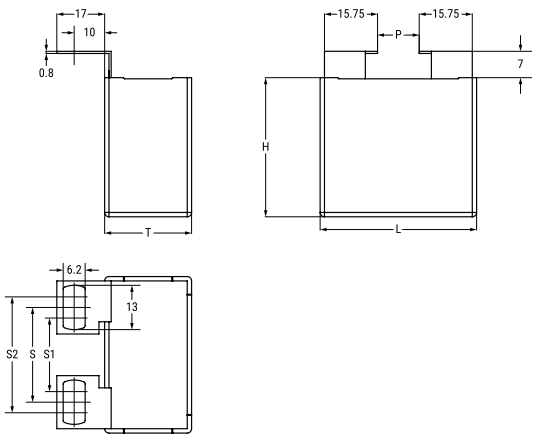
C4BSNBX4250ZBMJ

C4BS, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 1,000 VDC, 600 VAC, 70°C, 37 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	112.5 g
Miscellaneous	KEMET Style B Tabs.

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

Specifications	
Capacitance	2.5 uF
Tolerance	5%
Voltage DC	1000 VDC
Voltage AC	600 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	512 V/us
ESR	3.3 mOhms (100kHz)
Ripple Current	30 Amps (100kHz 70C), 1280 Amps (Peak)
Inductance	45 nH

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