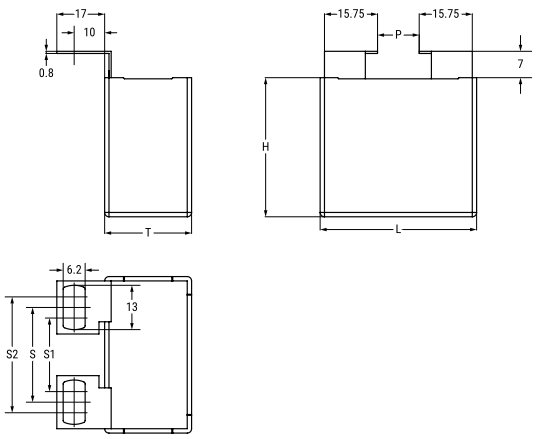
C4BSMBX4250ZBMJ

C4BS, Film, Metallized Polypropylene, Power, 2.5 uF, 5%, 850 VDC, 550 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	125 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	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

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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