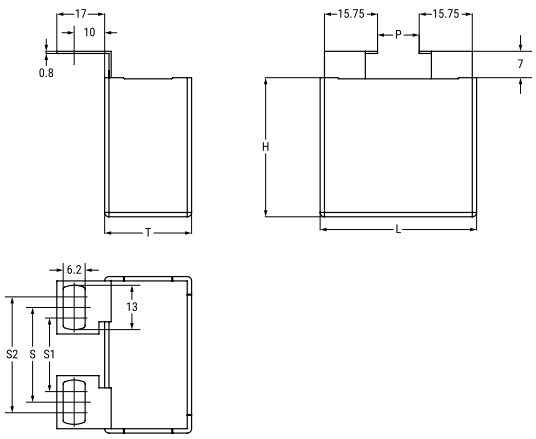
C4BSYBX3470ZBMJ

C4BS, Film, Metallized Polypropylene, Power, 0.47 uF, 5%, 3,000 VDC, 750 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
Lead	Flat Tabs
AEC-Q200	No
Typical Component Weight	110.4 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	0.47 uF
Tolerance	5%
Voltage DC	3000 VDC
Voltage AC	750 VAC
Temperature Range	-40/+85°C
Rated Temperature	70°C
Max dV/dt	1,280 V/us
ESR	7.5 mOhms (100kHz)
Ripple Current	20 Amps (100kHz 70C), 602 Amps (Peak)
Inductance	45 nH

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