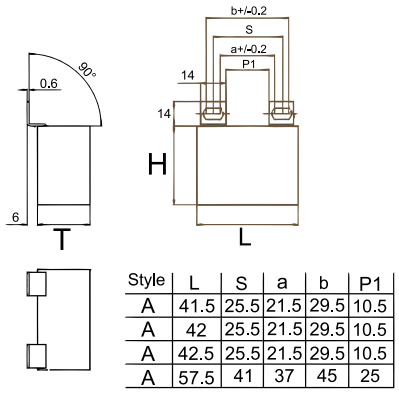
KEMET Part Number: C4BSMBX4200ZALJ

Capacitor, film, Metallized Polypropylene, 2 uF, +/-5% Tol, -40/+85C, Power, 550 VAC



Style	L	S	a	b	P1
A	41.5	25.5	21.5	29.5	10.5
A	42	25.5	21.5	29.5	10.5
A	42.5	25.5	21.5	29.5	10.5
A	57.5	41	37	45	25

General Information	
Supplier:	KEMET
Dielectric:	Metallized Polypropylene
Application:	Power
Style:	Radial Box
Features:	IGBT Circuit
RoHS:	Yes

Specifications	
Capacitance:	2 uF
Voltage:	850 V
Tolerance:	+/-5%
Voltage AC:	550 VAC
Rated Temperature:	70C
Temperature Range:	-40/+85C
Maximum dVdT:	758 v/us
Current/Ripple Current:	36 Amps (100kHz 70C)
Current/Ripple Current:	1517 Amps (Peak)
Resistance/ESR:	2.1 mOhms (100kHz)
Inductance:	43 nH
Miscellaneous:	Kemet Style A Tabs

Dimensions (mm)		
Symbol	**Dimension**	**Tolerance**
L	42	NOM
H	45	NOM
T	30	NOM
S	25	+/-0.2

Packaging Specifications	
Package Kind:	Bulk
Package Quantity:	32

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