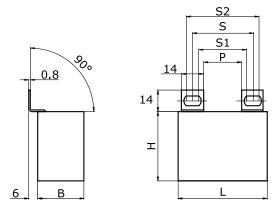
KEMET Part Number: C4BSPBX4150ZALJ



C4BS, Film, Metallized Polypropylene, Power, 1.5 uF, 5%, 630 VAC, 1200 VDC, 70°C, Lead Spacing = 25.5mm



Dimensions		
L	42mm +1.5/-0.7mm	
Н	45mm +0.2/-0.7mm	
Т	30mm +0.4/-0.7mm	
S	25.5mm +/-0.2mm	
S1	21.5mm NOM	
S2	29.5mm +/-0.2mm	
Р	10.5mm +/-0.2mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	32	

General Information		
Series:	C4BS	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	IGBT Circuit	
RoHS:	Yes	
Lead:	Flat Tabs	
AEC-Q200:	No	
Miscellaneous:	KEMET Style A Tabs.	

Specifications		
Capacitance:	1.5 uF	
Capacitance Tolerance:	5%	
Voltage AC:	630 VAC	
Voltage DC:	1200 VDC	
Temperature Range:	-40/+85°C	
Rated Temperature:	70°C	
Max dV/dt:	965 V/us	
Resistance:	2.3 mOhms (100kHz)	
Ripple Current:	34 Amps (100kHz 70C), 1448 Amps (Peak)	
Inductance:	43 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.

